

FIG. 1
PRIOR ART

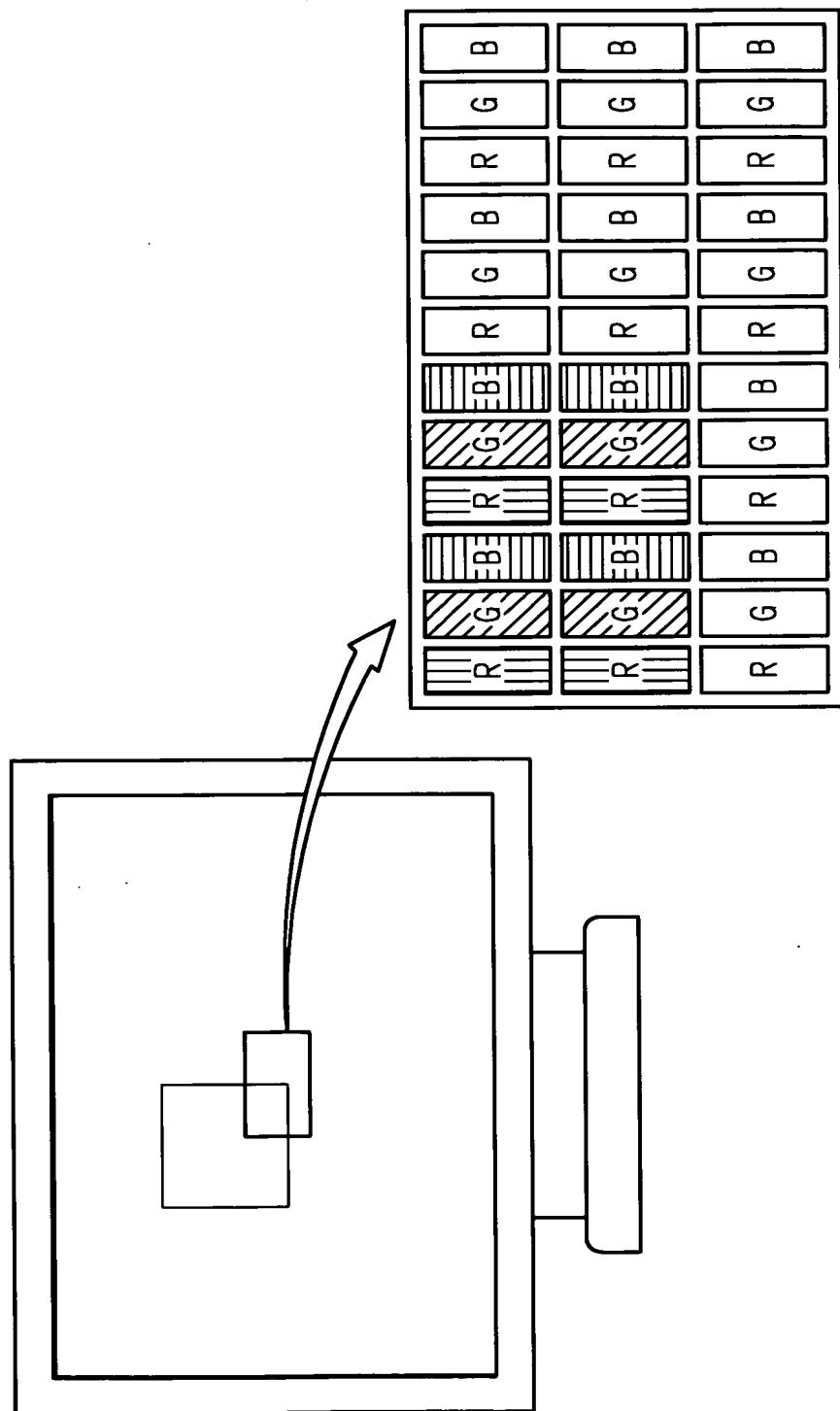


FIG. 2 PRIOR ART

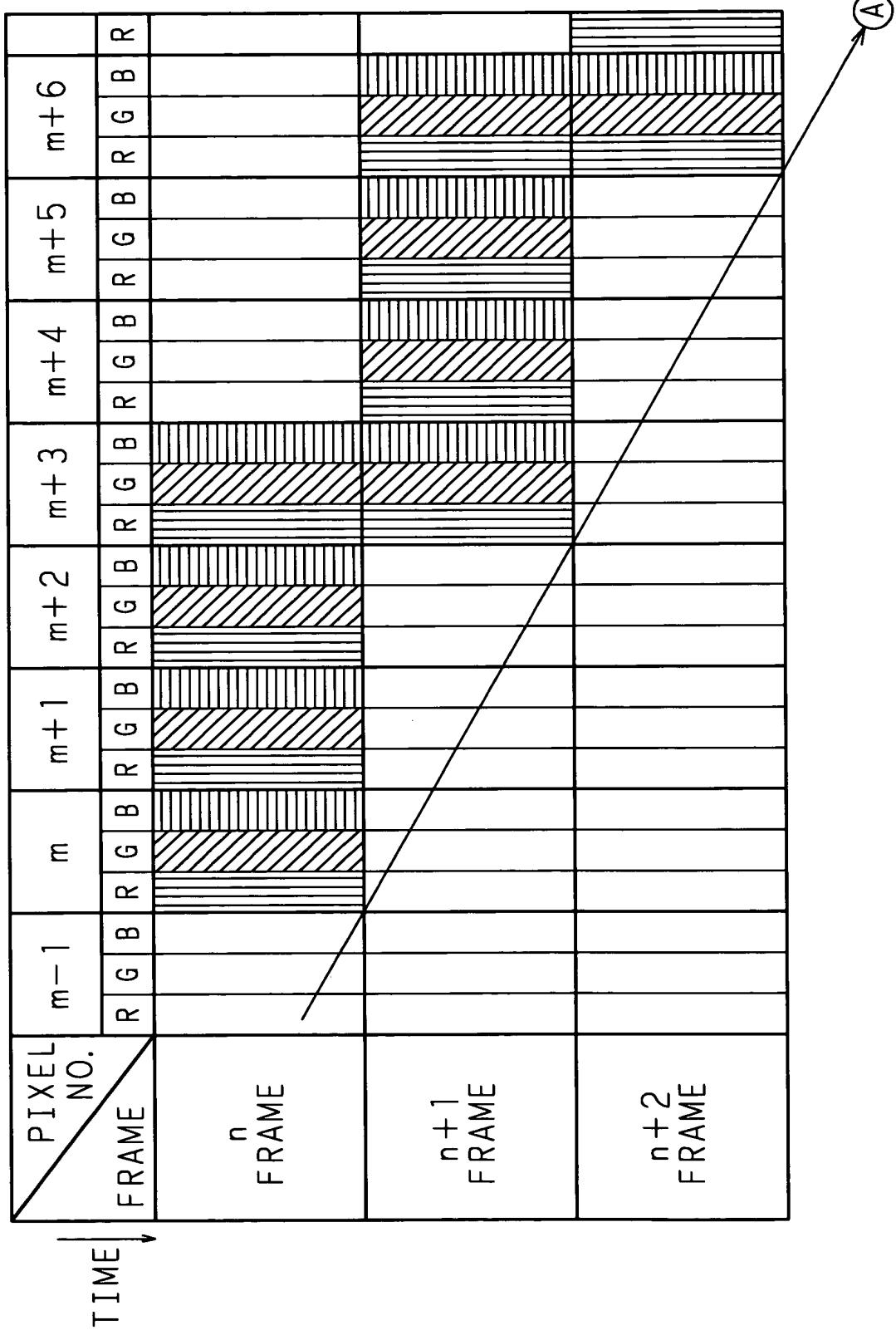


FIG. 3 PRIOR ART

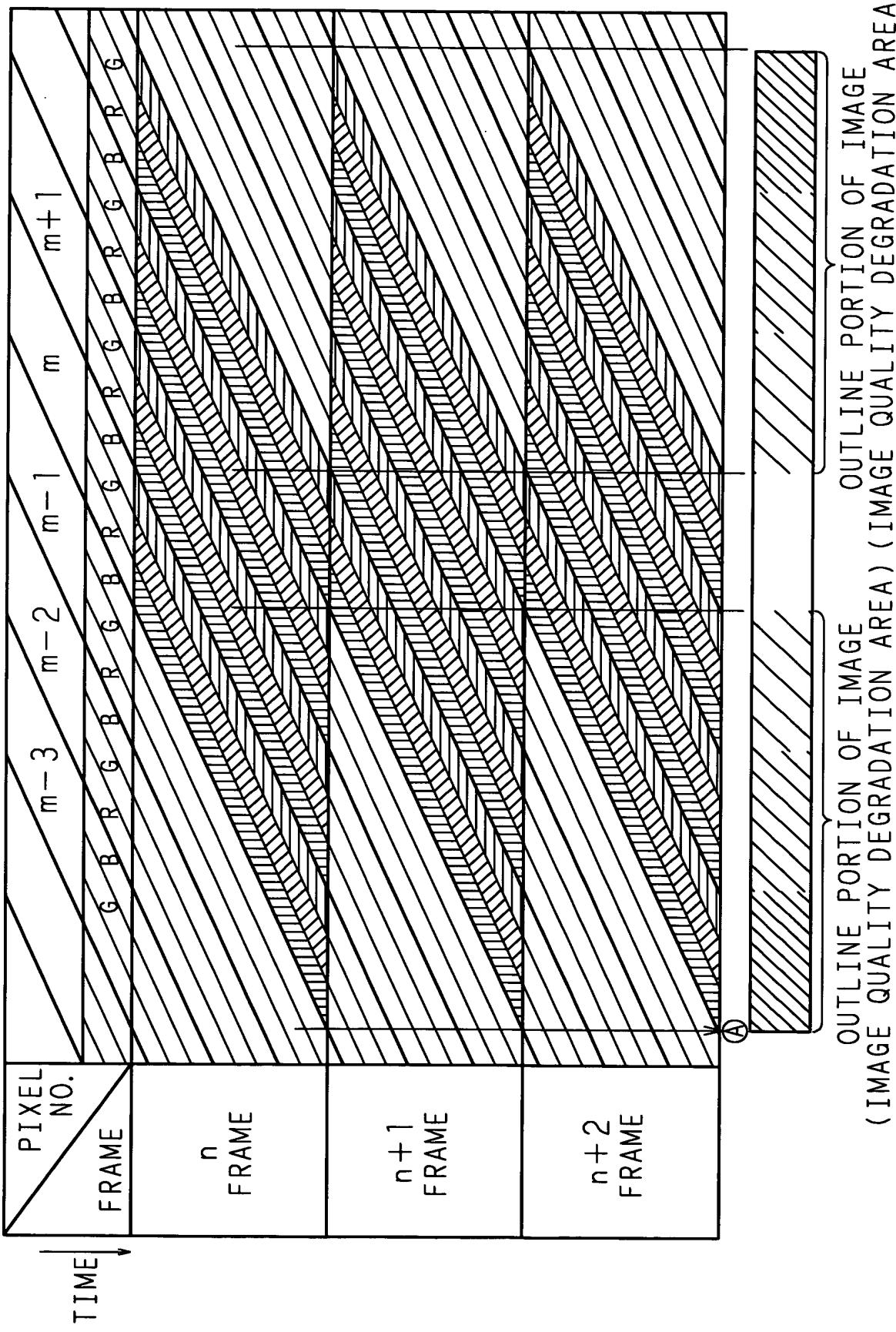


FIG. 4

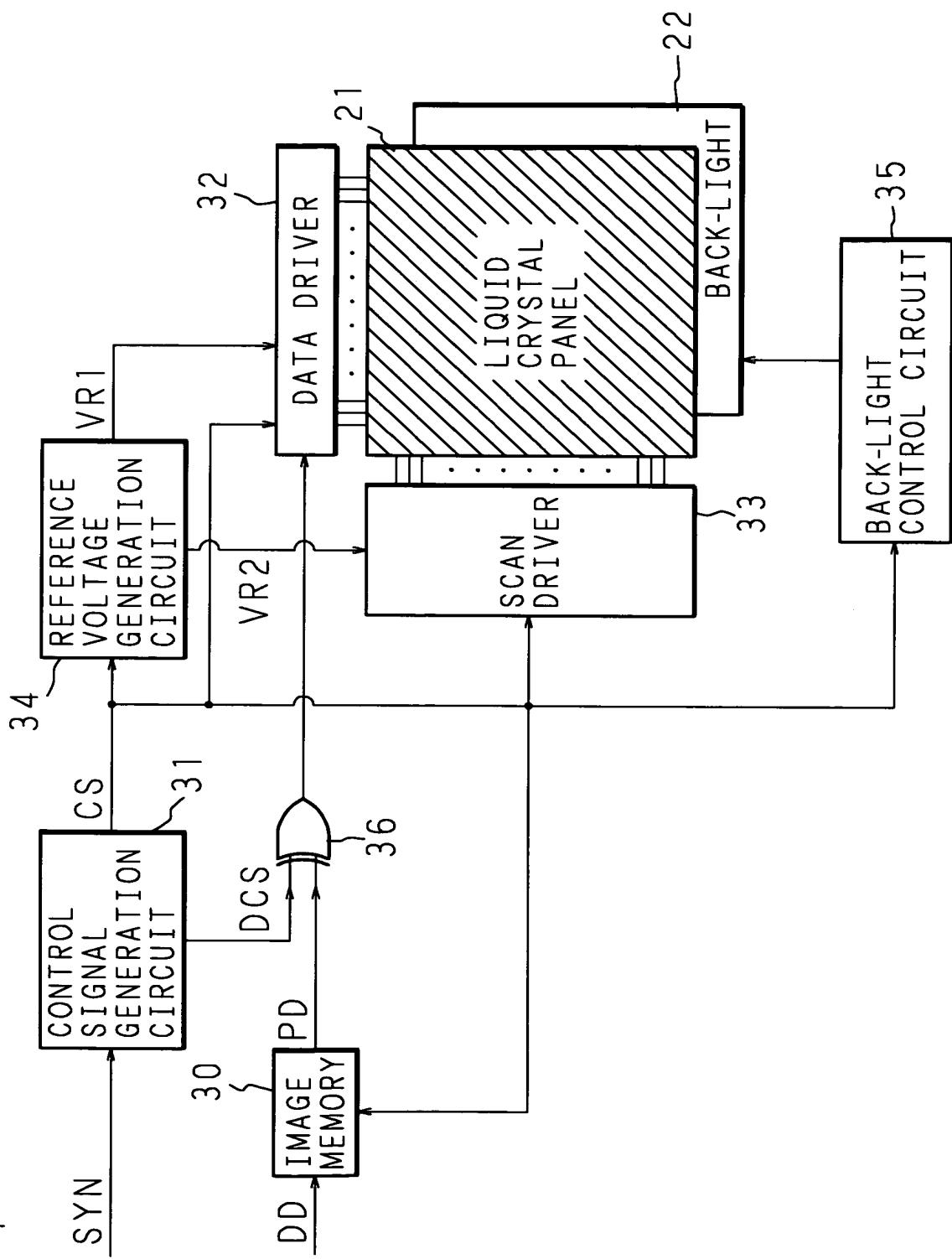


FIG. 5

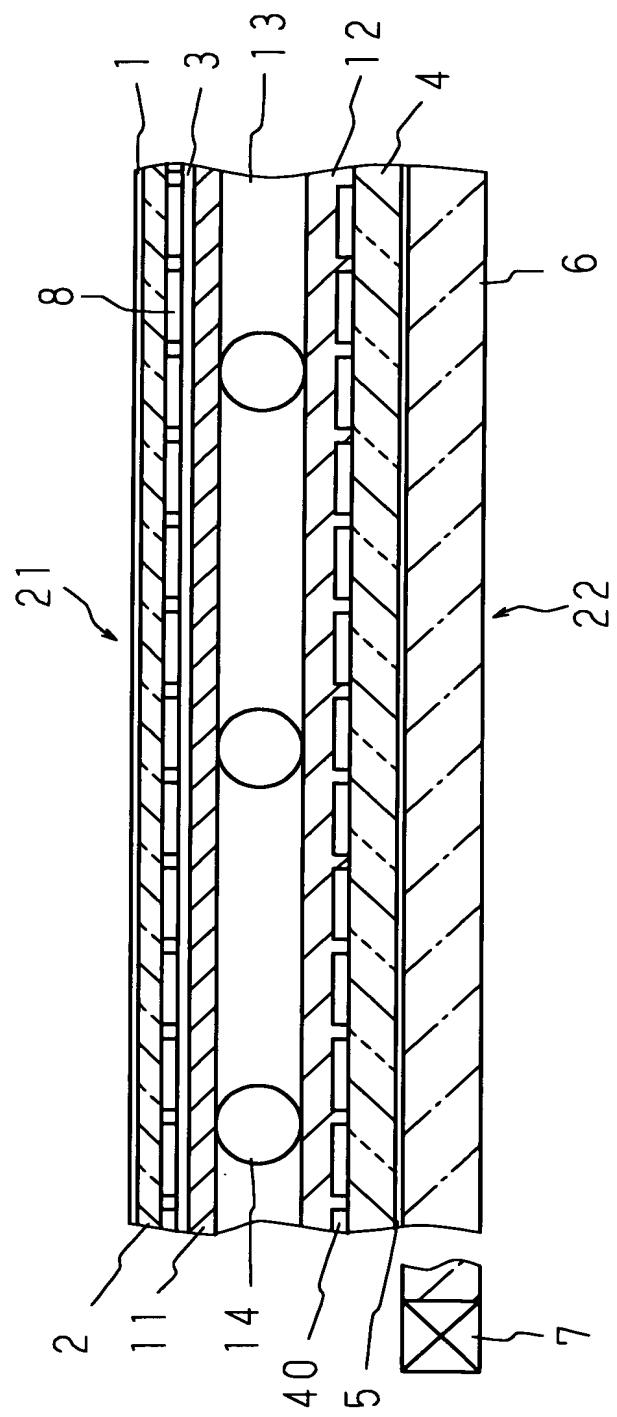


FIG. 6

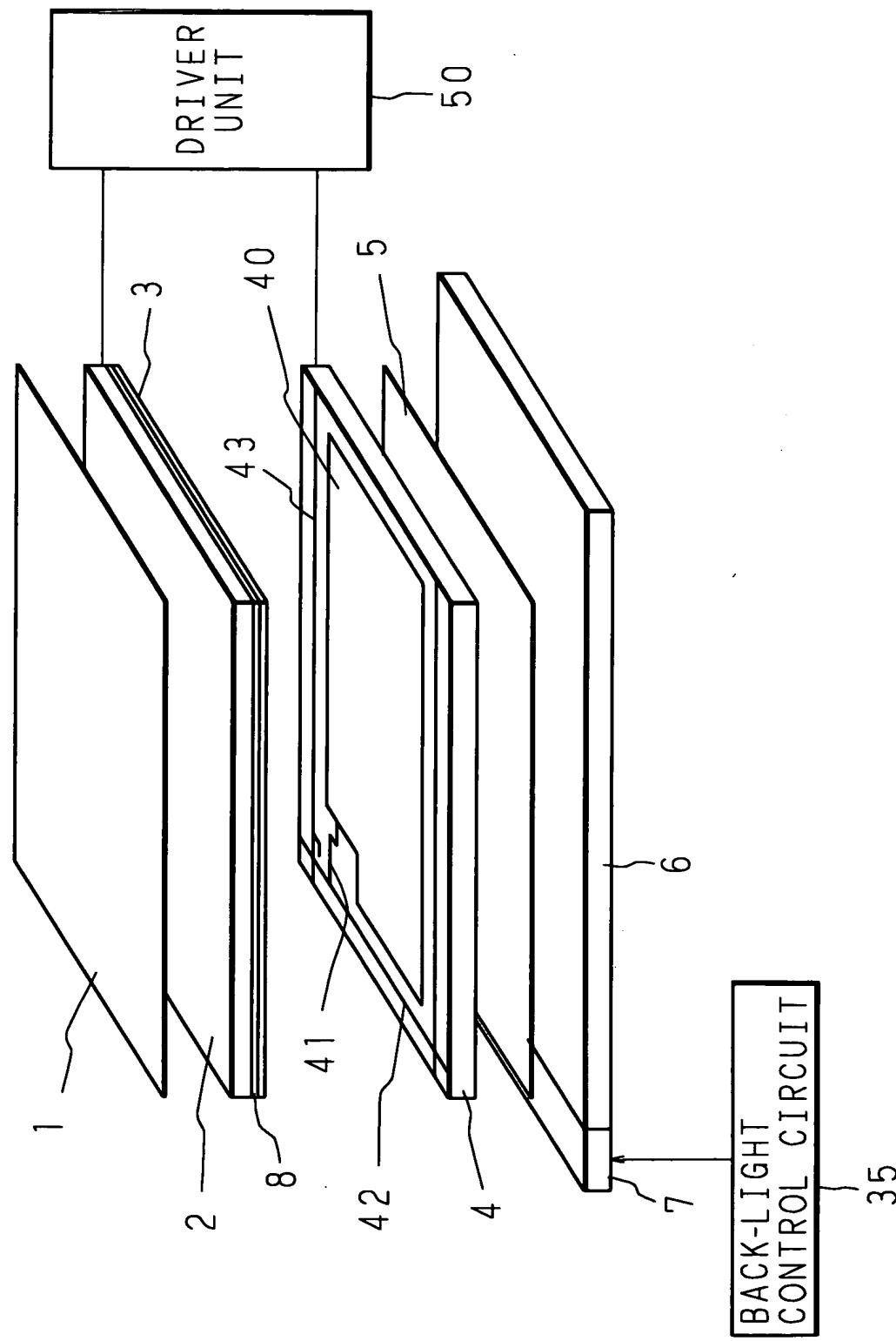


FIG. 7

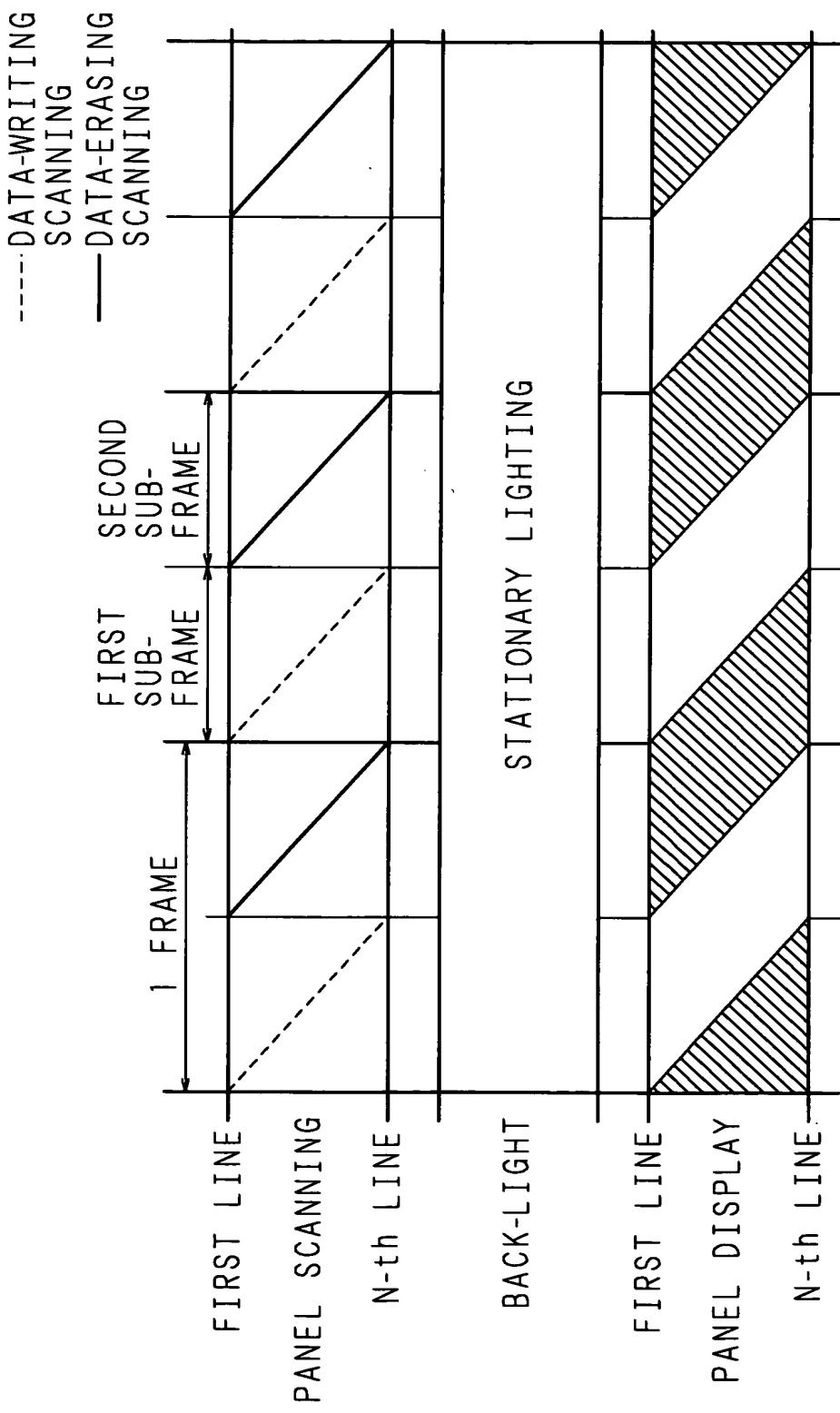
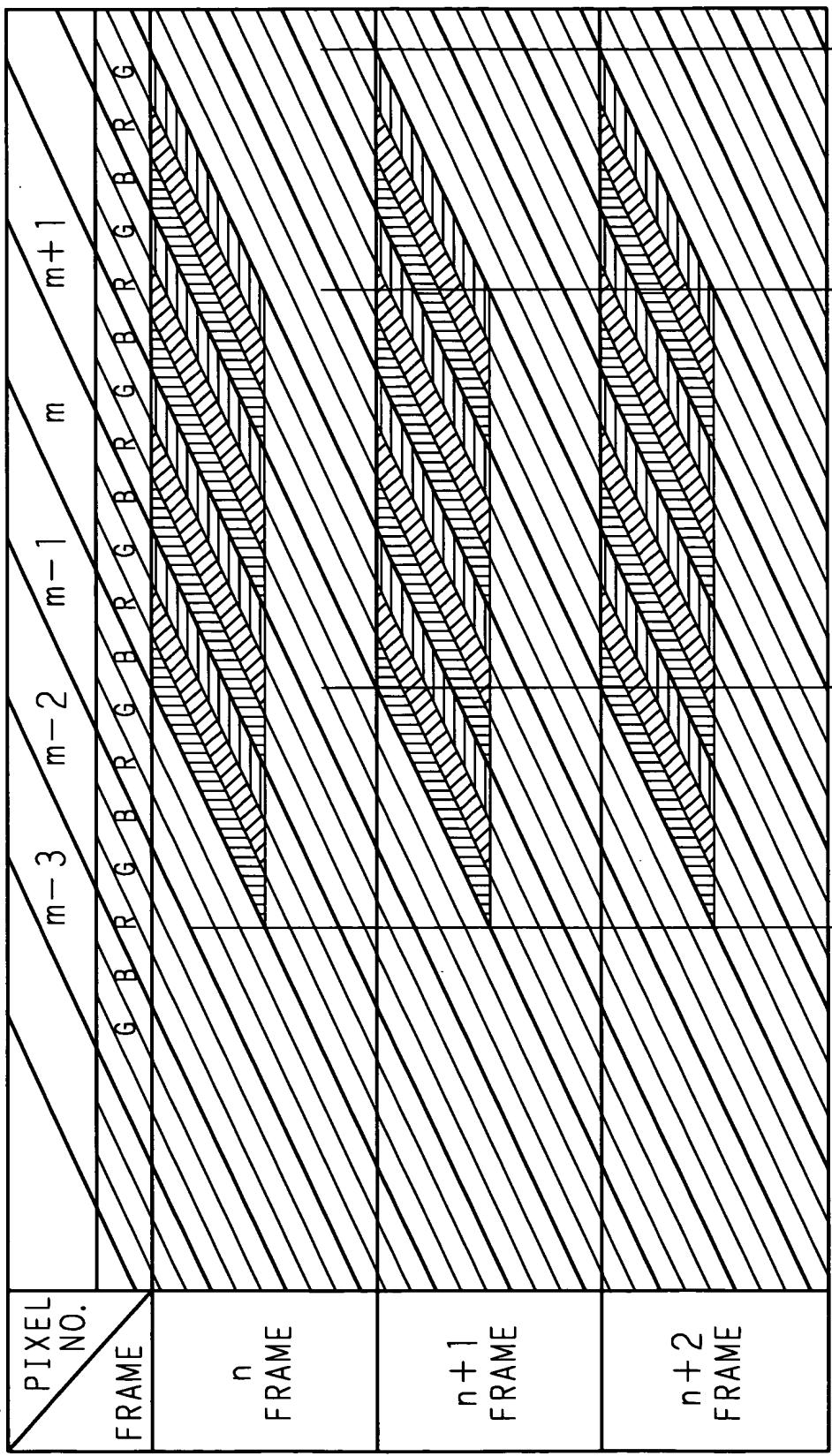


FIG. 8



The diagram shows a large rectangle representing an image frame. The left half of the frame is filled with diagonal hatching lines, while the right half is empty. A thick black line runs vertically along the right edge of the hatched area. A bracket on the right side of the diagram groups the empty right half and the thick line, with the label "OUTLINE PORTION OF IMAGE (IMAGE QUALITY DEGRADATION AREA)". A bracket on the left side groups the hatched left half and the thick line, with the label "OUTLINE PORTION OF IMAGE (IMAGE QUALITY DEGRADATION AREA)". A large bracket on the far right groups both the empty right half and the hatched left half, with the label "OUTLINE PORTION OF IMAGE (IMAGE QUALITY DEGRADATION AREA)".

FIG. 9
AP: ADDRESS PERIOD
RP: RETENTION PERIOD

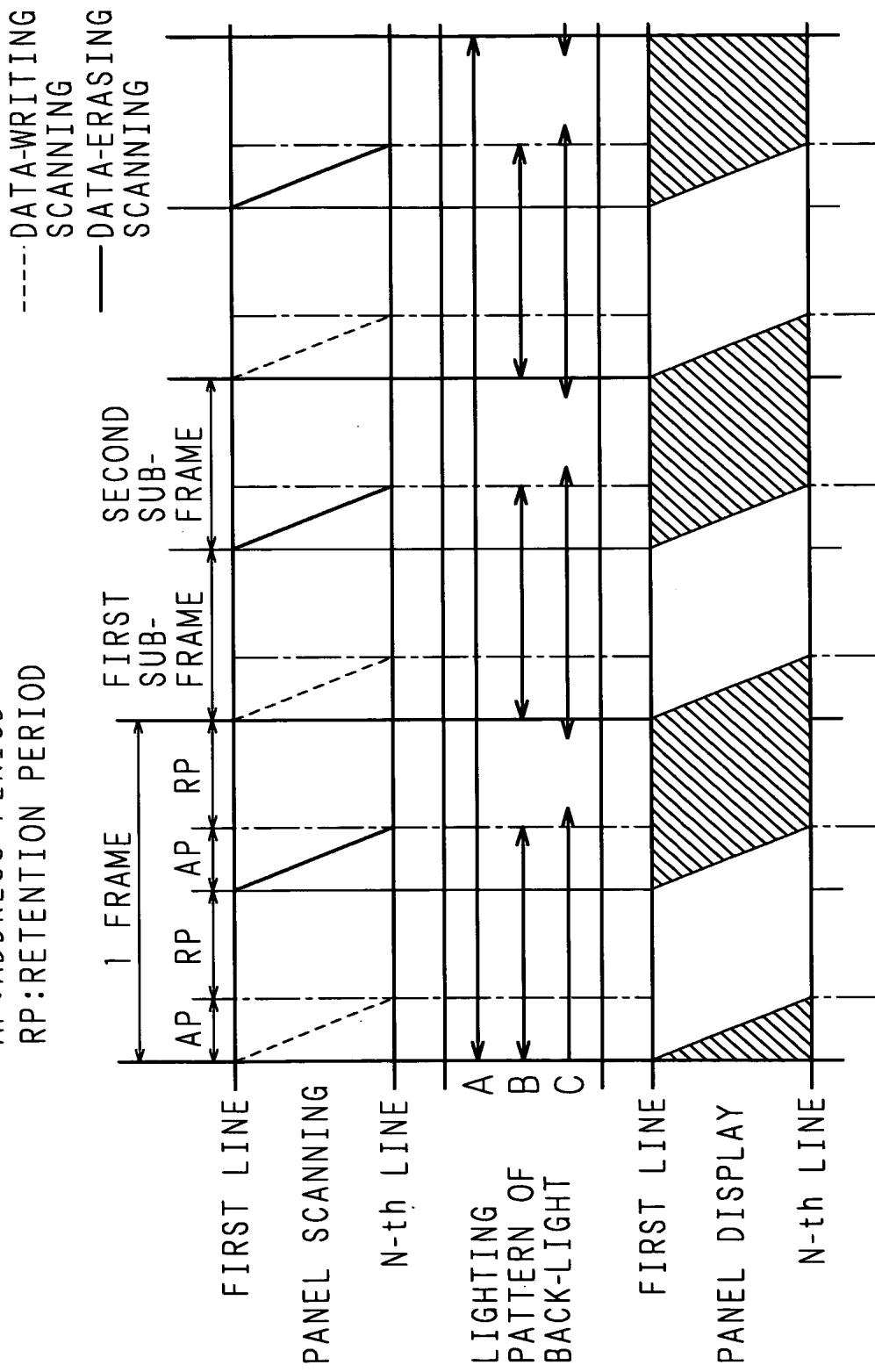


FIG. 10

AP: ADDRESS PERIOD
RP: RETENTION PERIOD

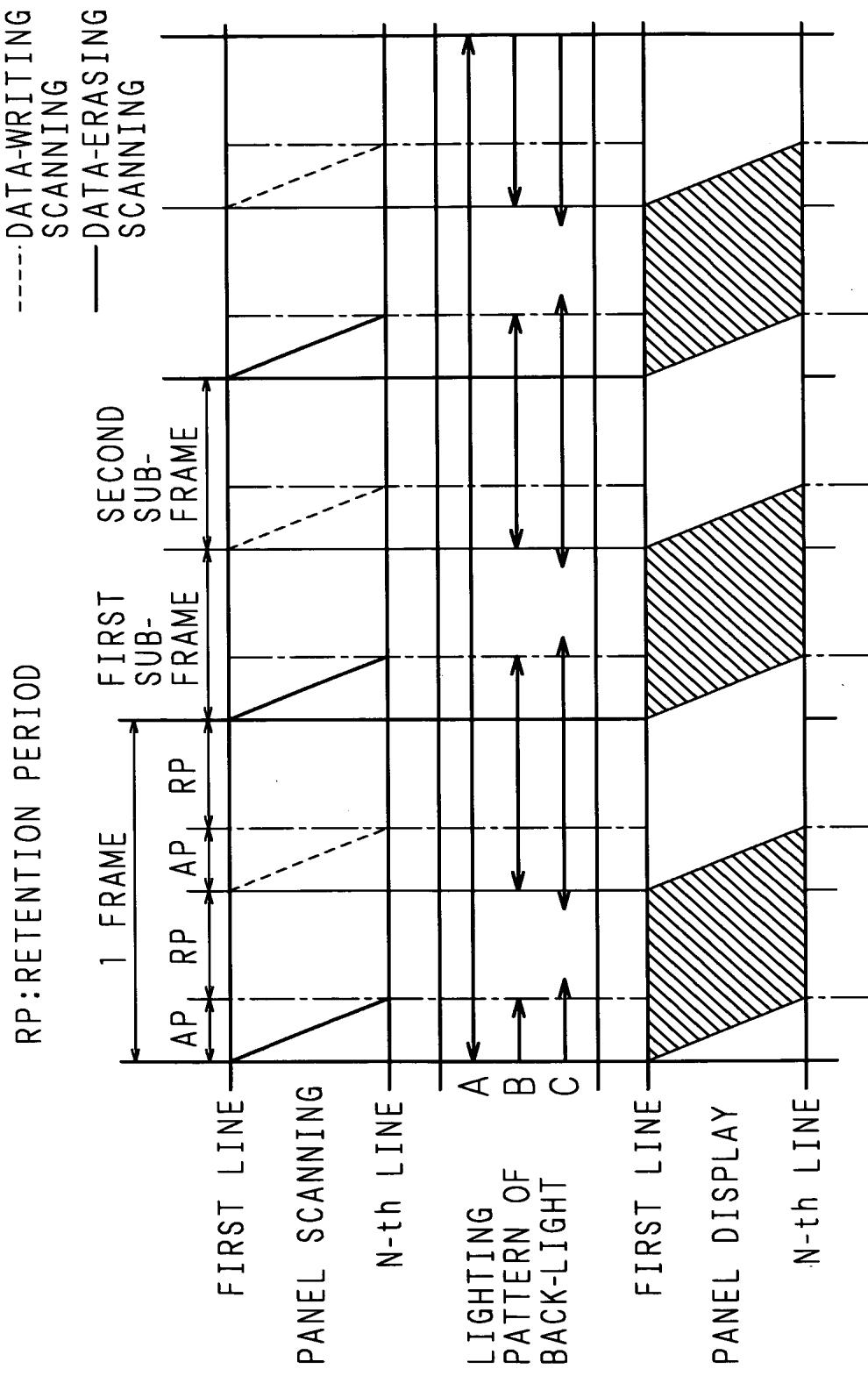


FIG. 11

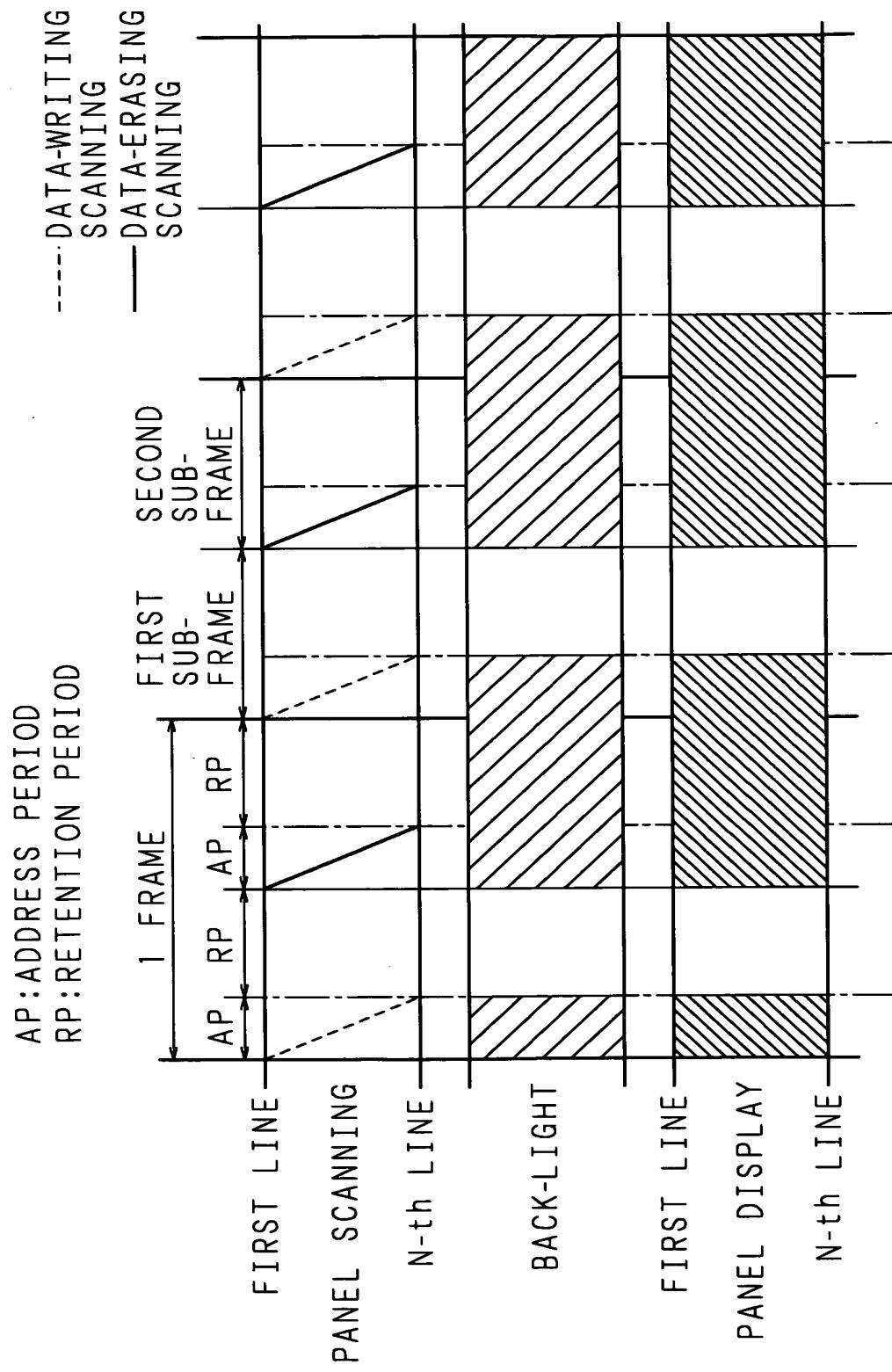


FIG. 12

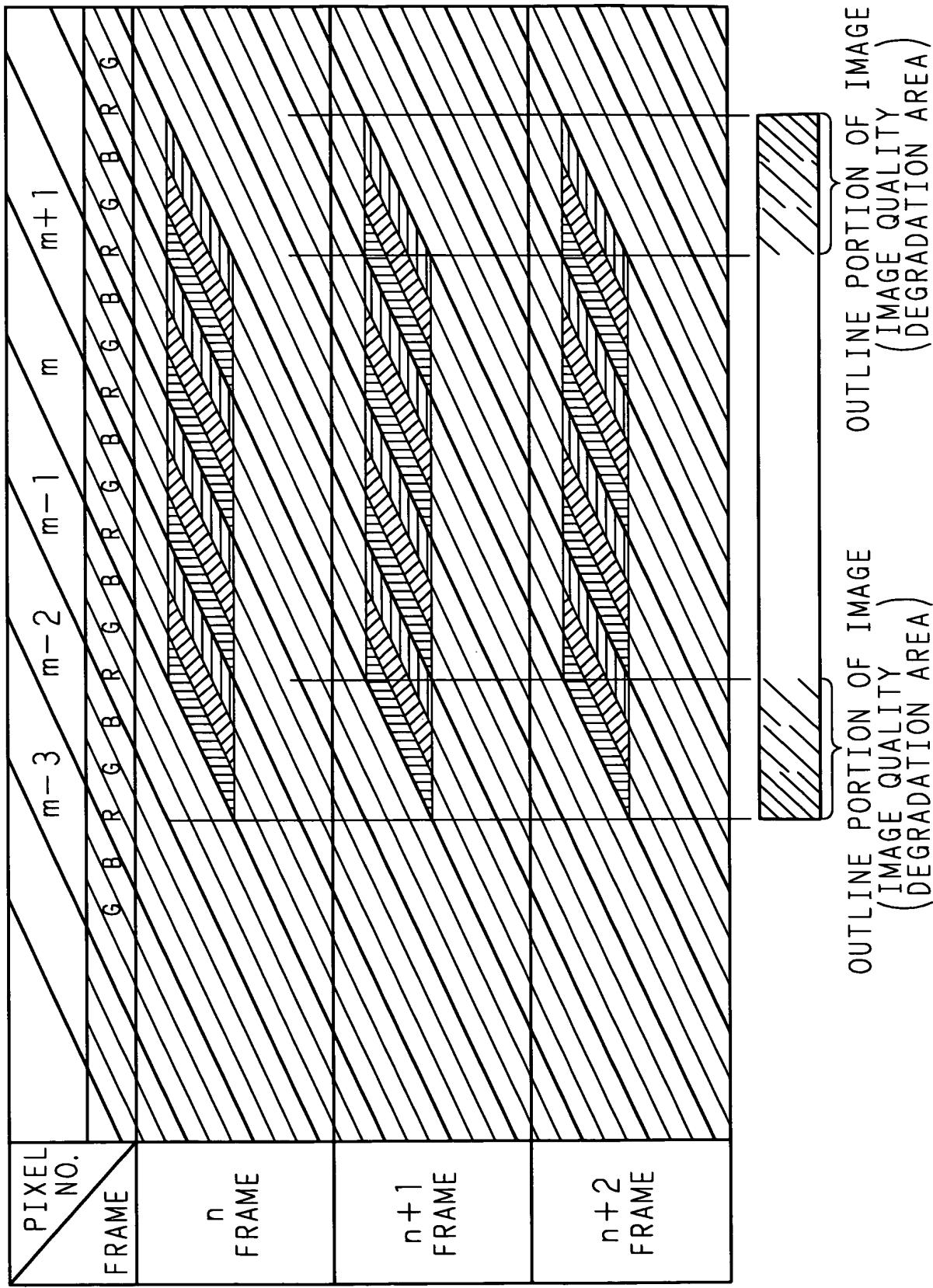


FIG. 13

AP:ADDRESS PERIOD
RP:RETENTION PERIOD

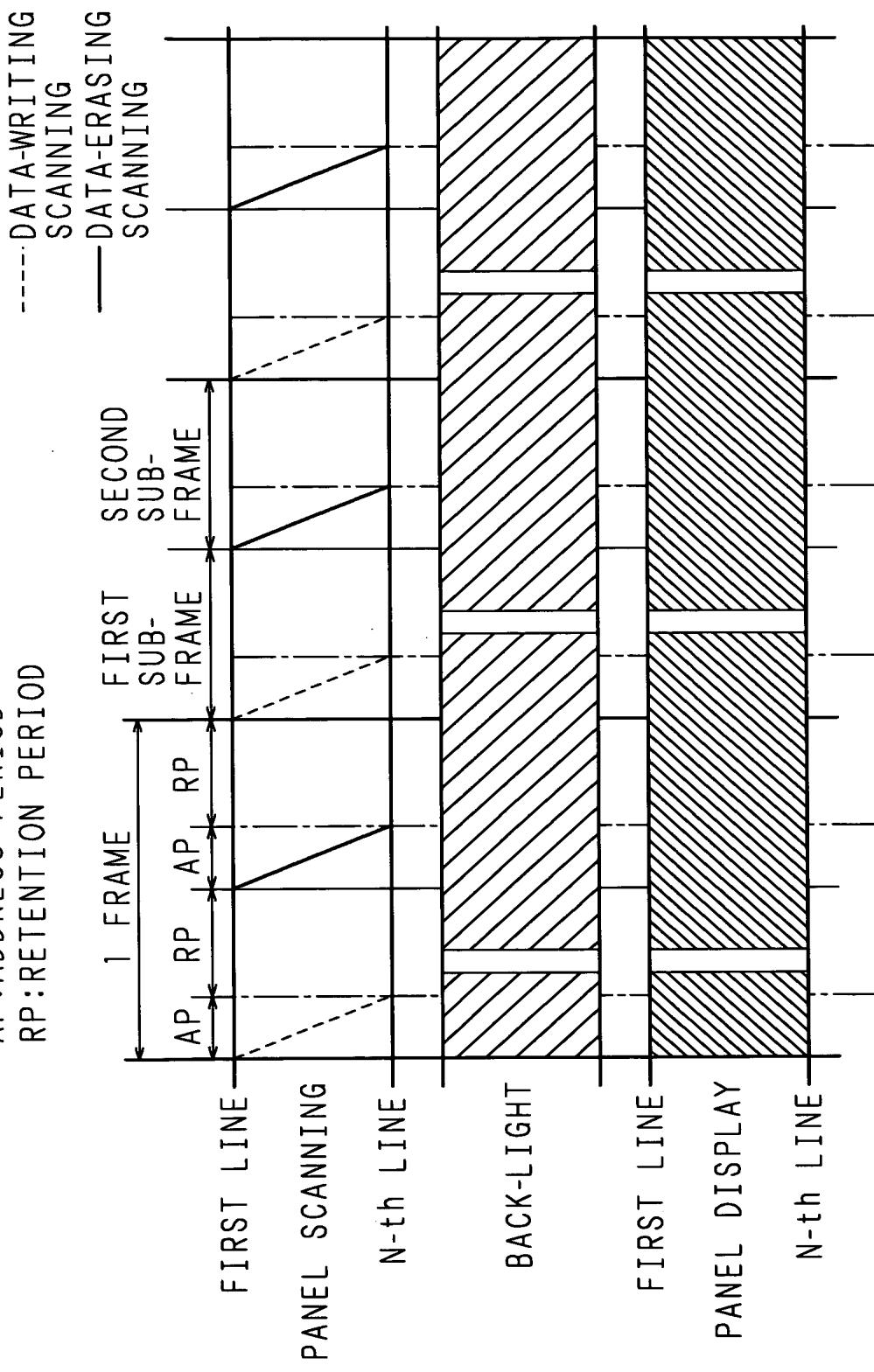
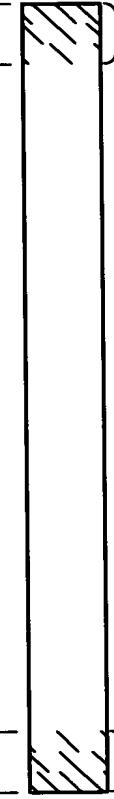
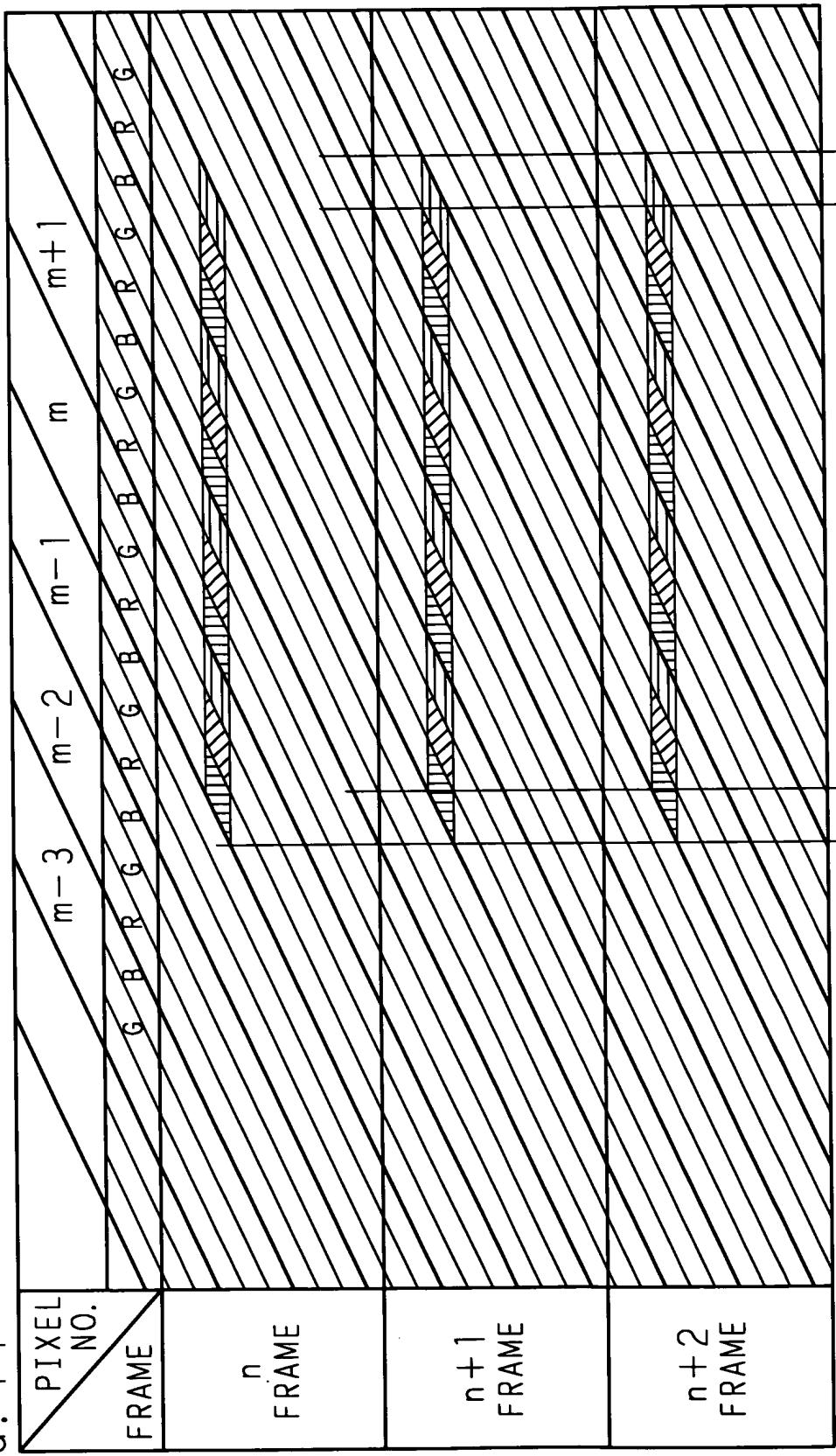


FIG. 14



OUTLINE PORTION OF IMAGE
(IMAGE QUALITY)
(DEGRADATION AREA)

FIG. 15
WP:DATA-WRITING PERIOD
EP:DATA-ERASING PERIOD

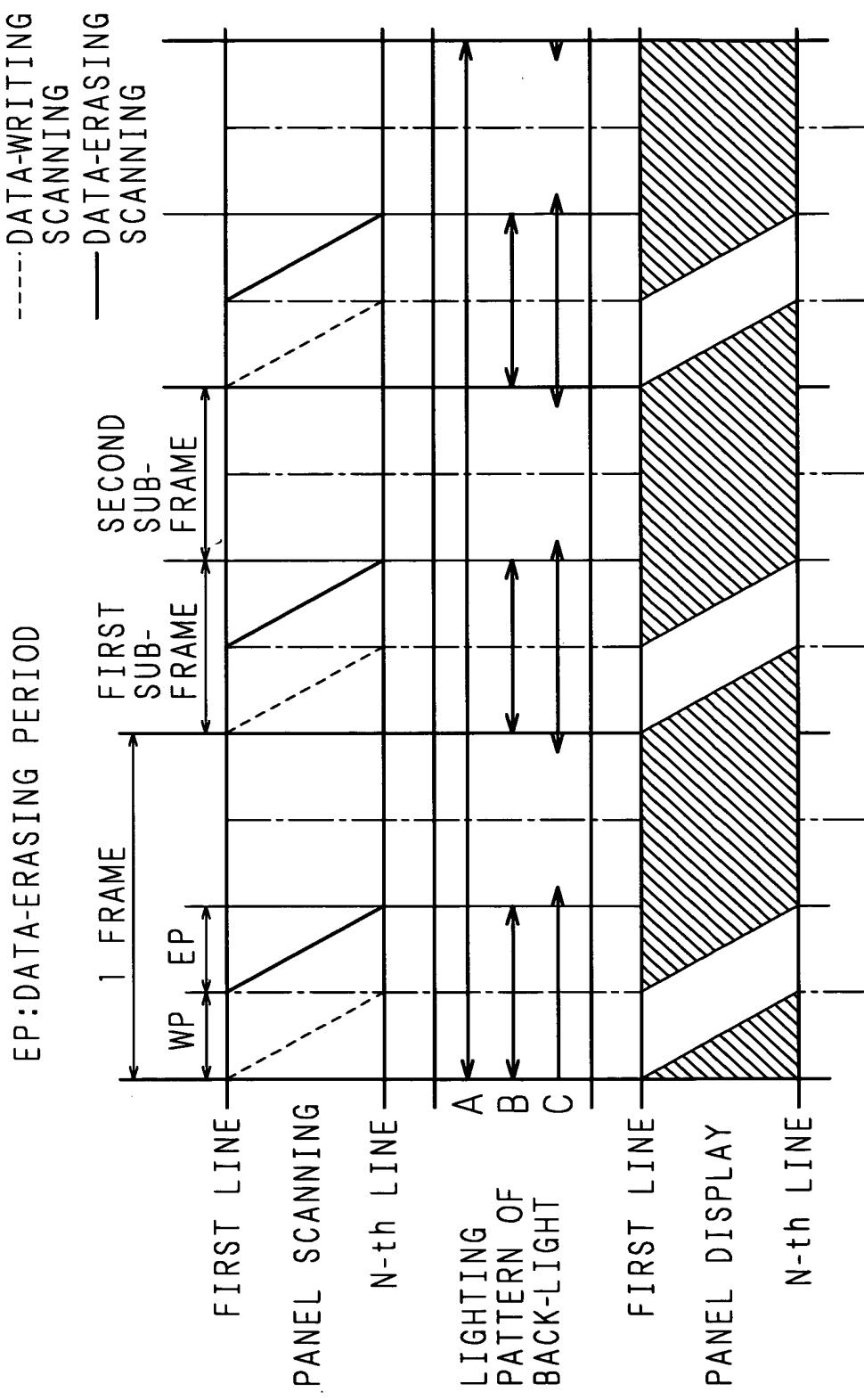
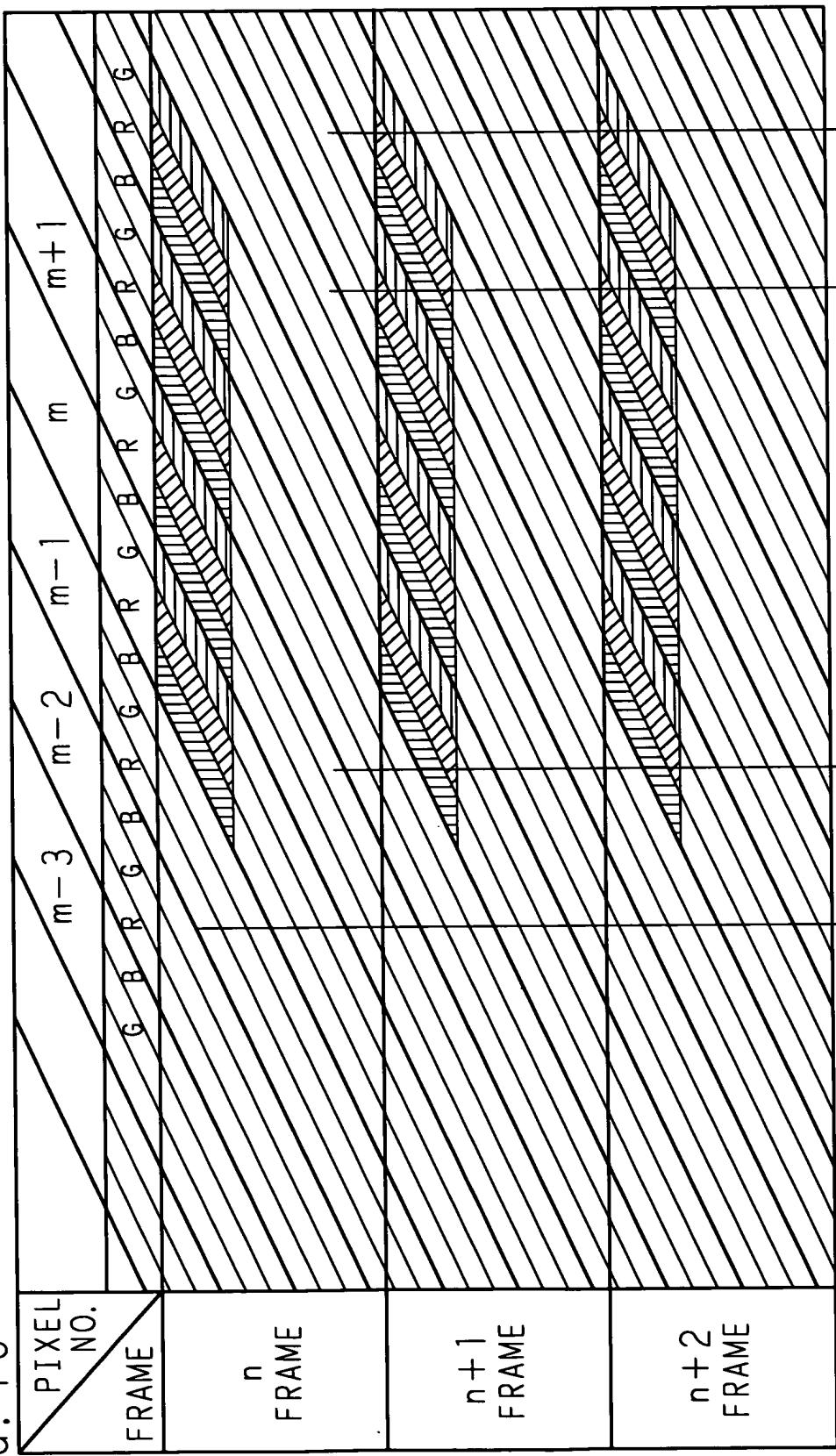


FIG. 16



OUTLINE PORTION OF IMAGE
(IMAGE QUALITY)
(DEGRADATION AREA)

OUTLINE PORTION OF IMAGE
(IMAGE QUALITY)
(DEGRADATION AREA)

FIG. 17
WP:DATA-WRITING PERIOD
EP:DATA-ERASING PERIOD

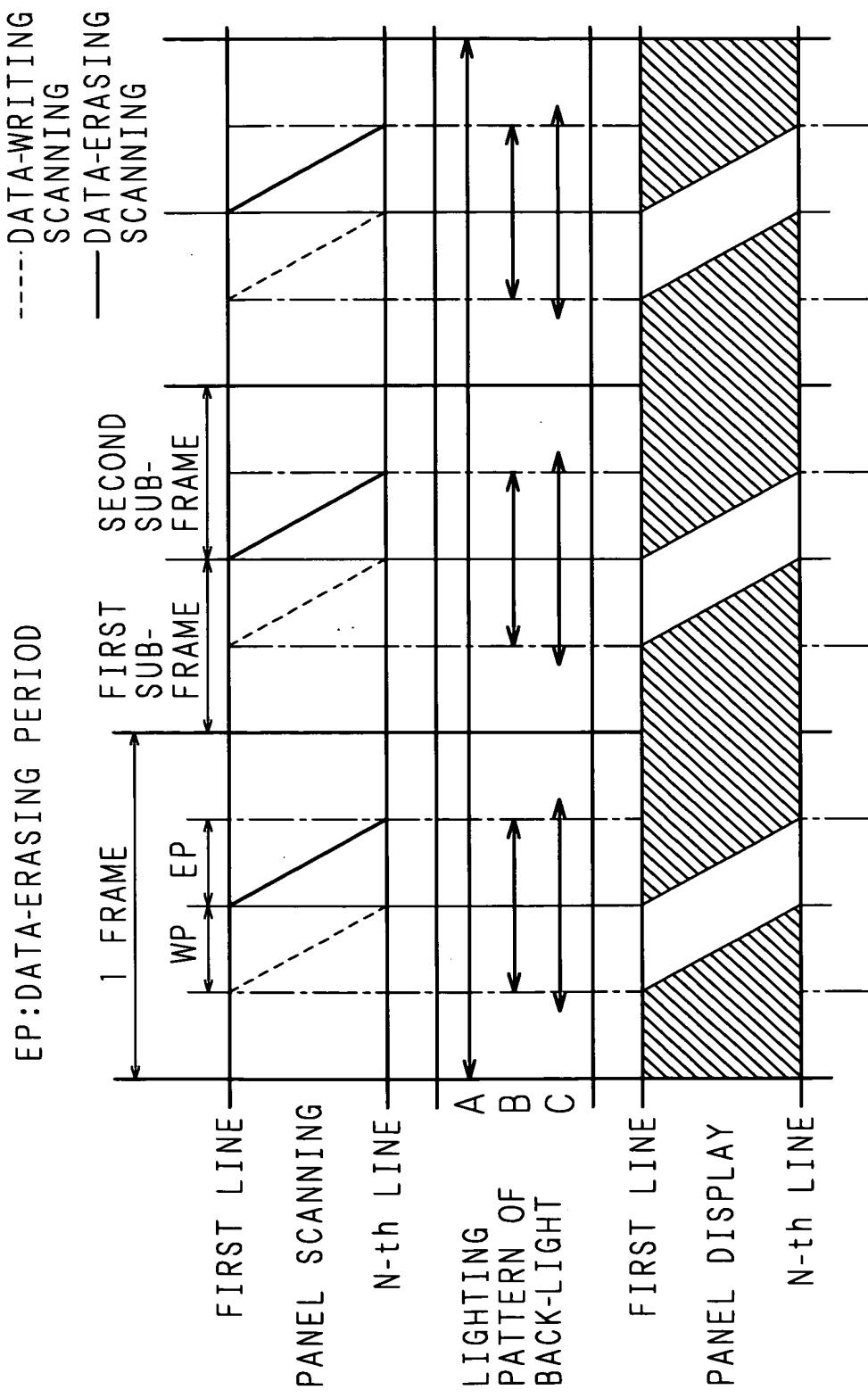


FIG. 18
WP: DATA-WRITING PERIOD
EP: DATA-ERASING PERIOD

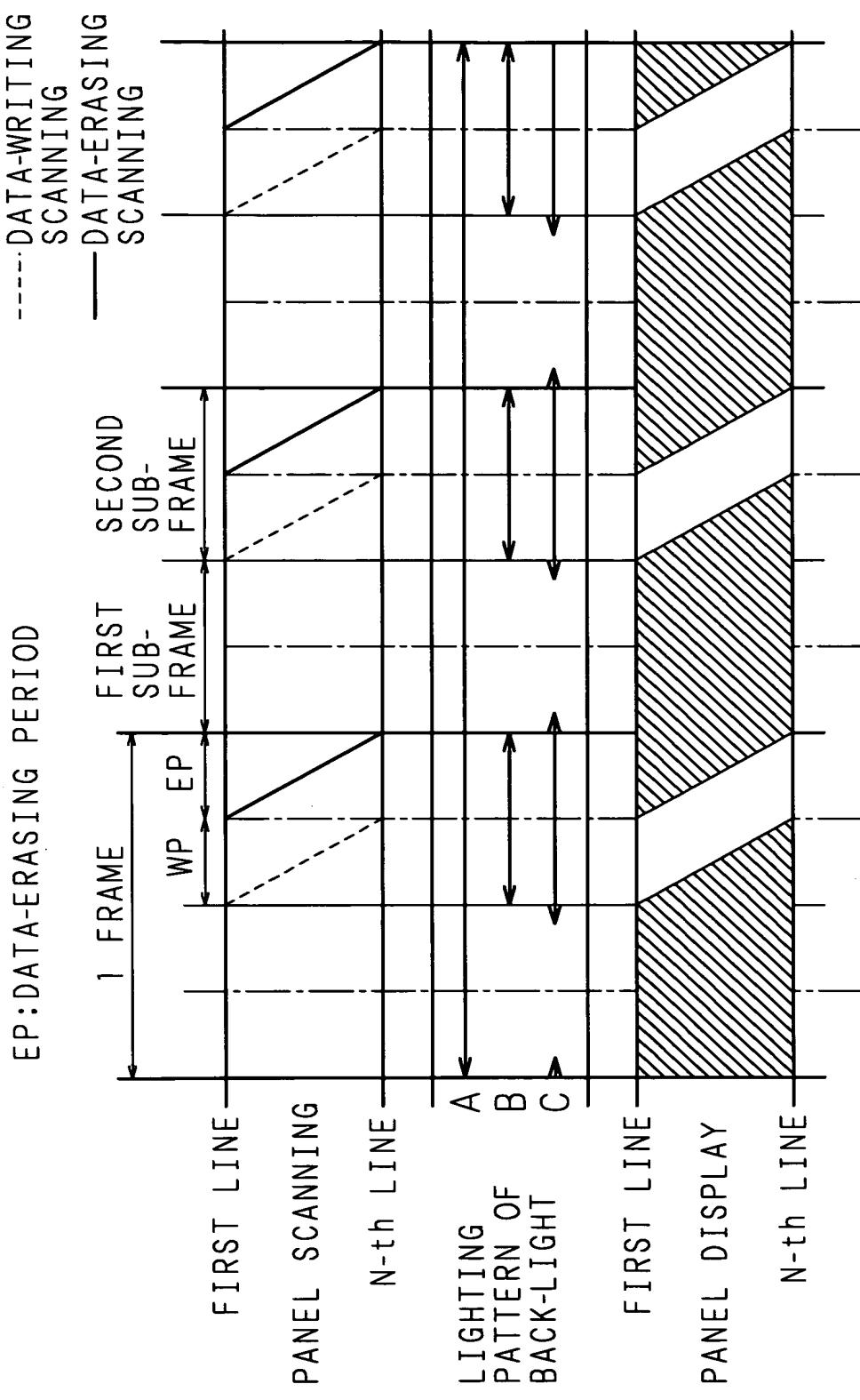
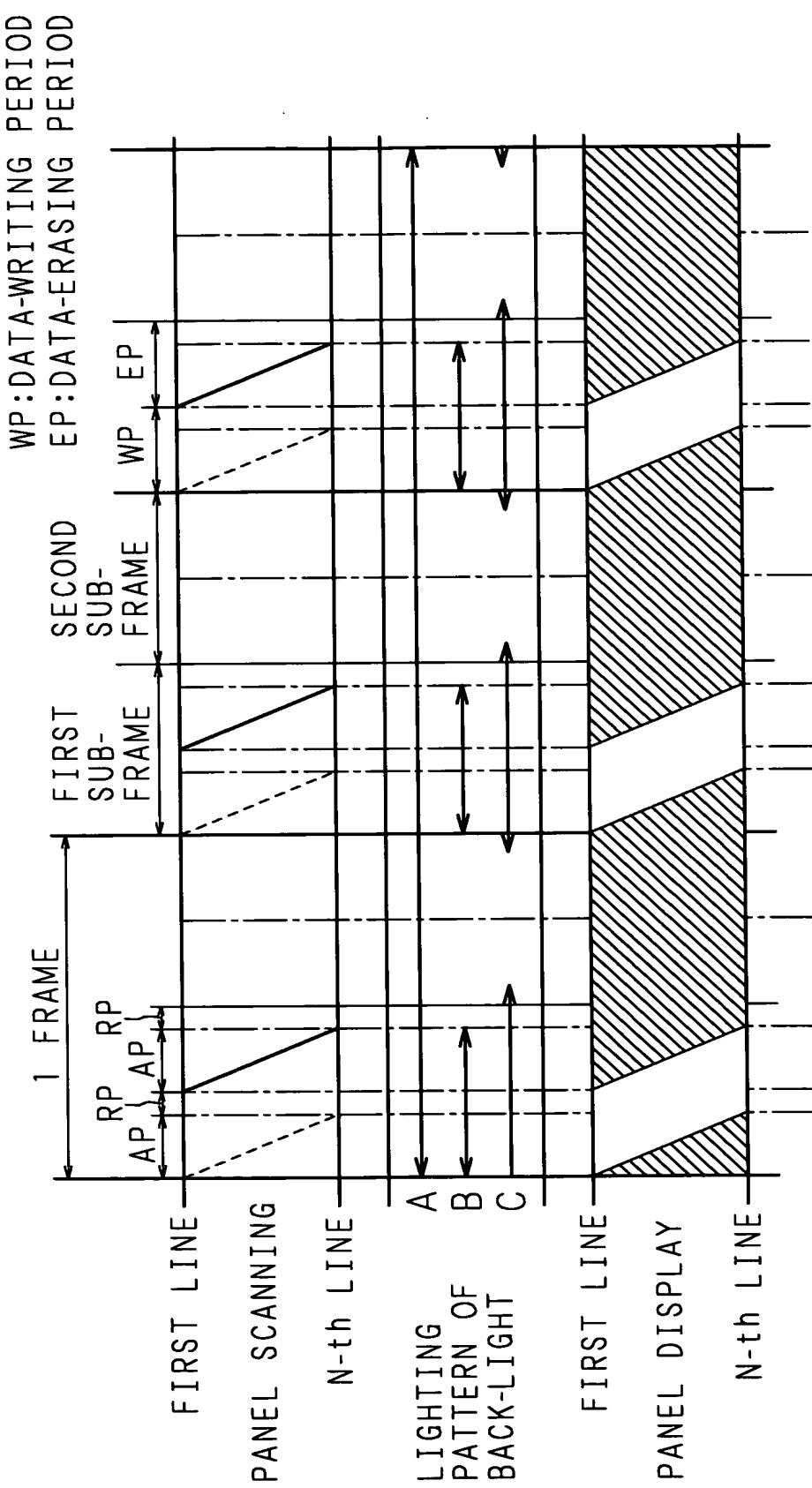
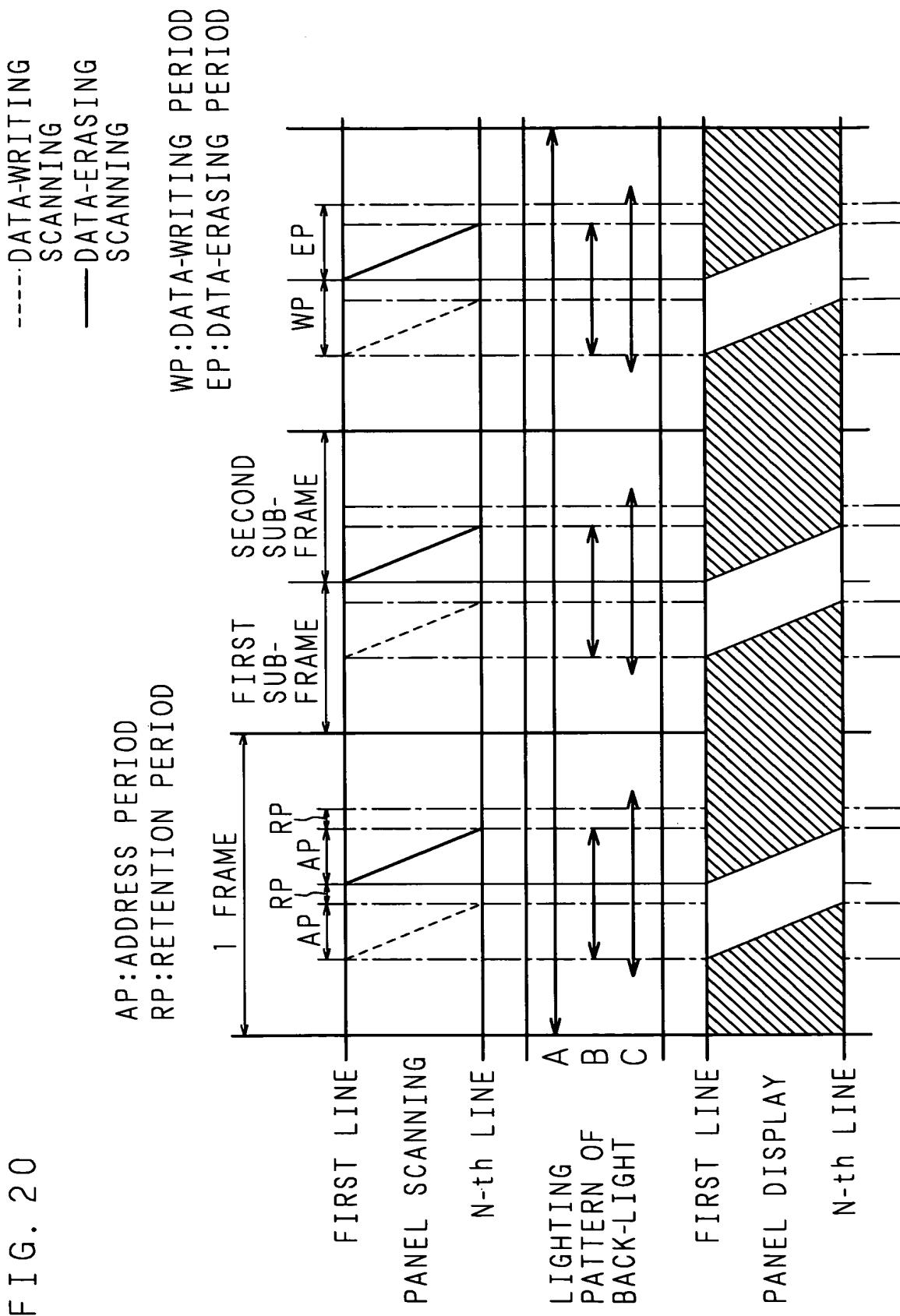


FIG. 19

AP: ADDRESS PERIOD
RP: RETENTION PERIOD

----- DATA-WRITING
SCANNING
----- DATA-ERASING
SCANNING





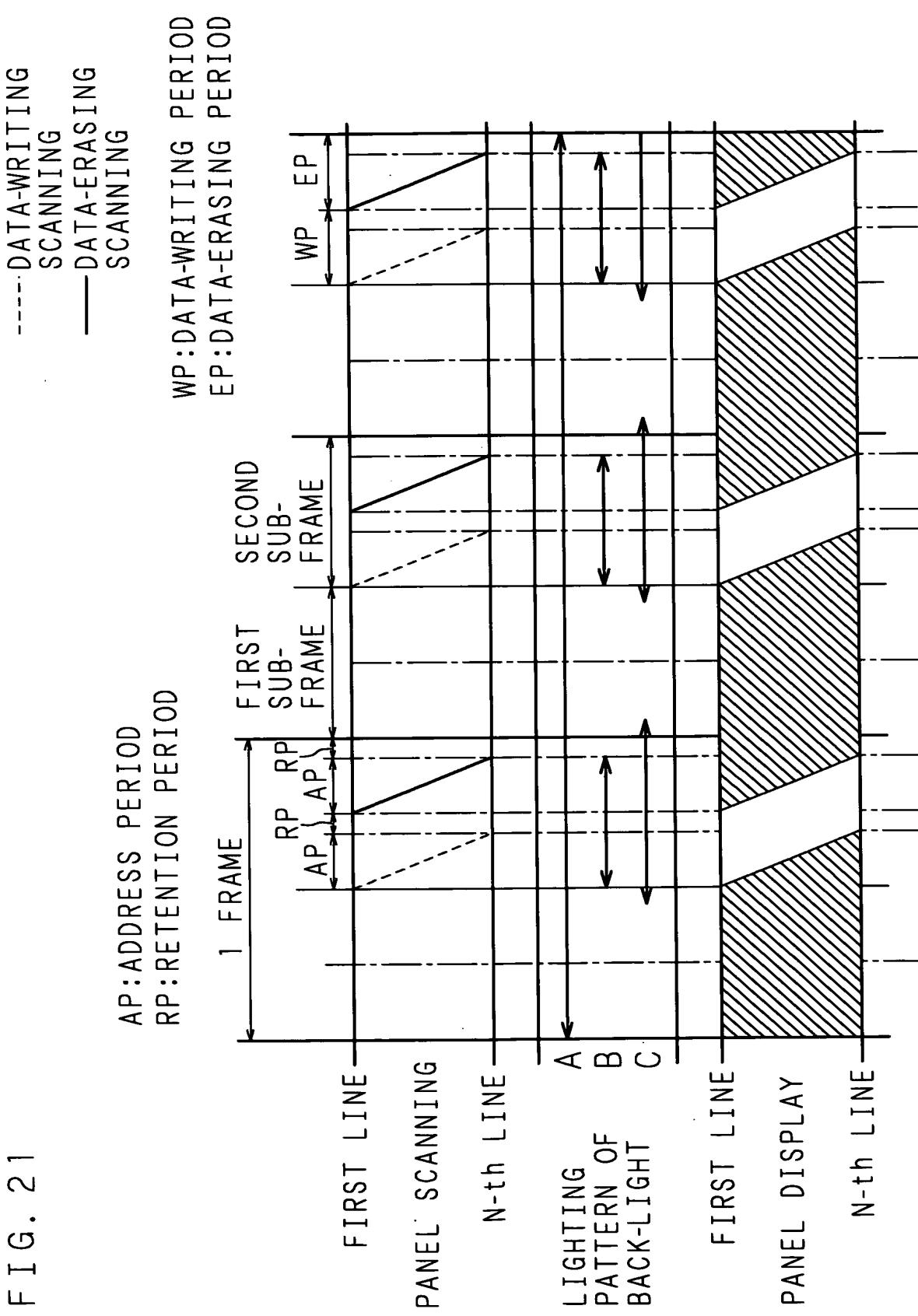


FIG. 22

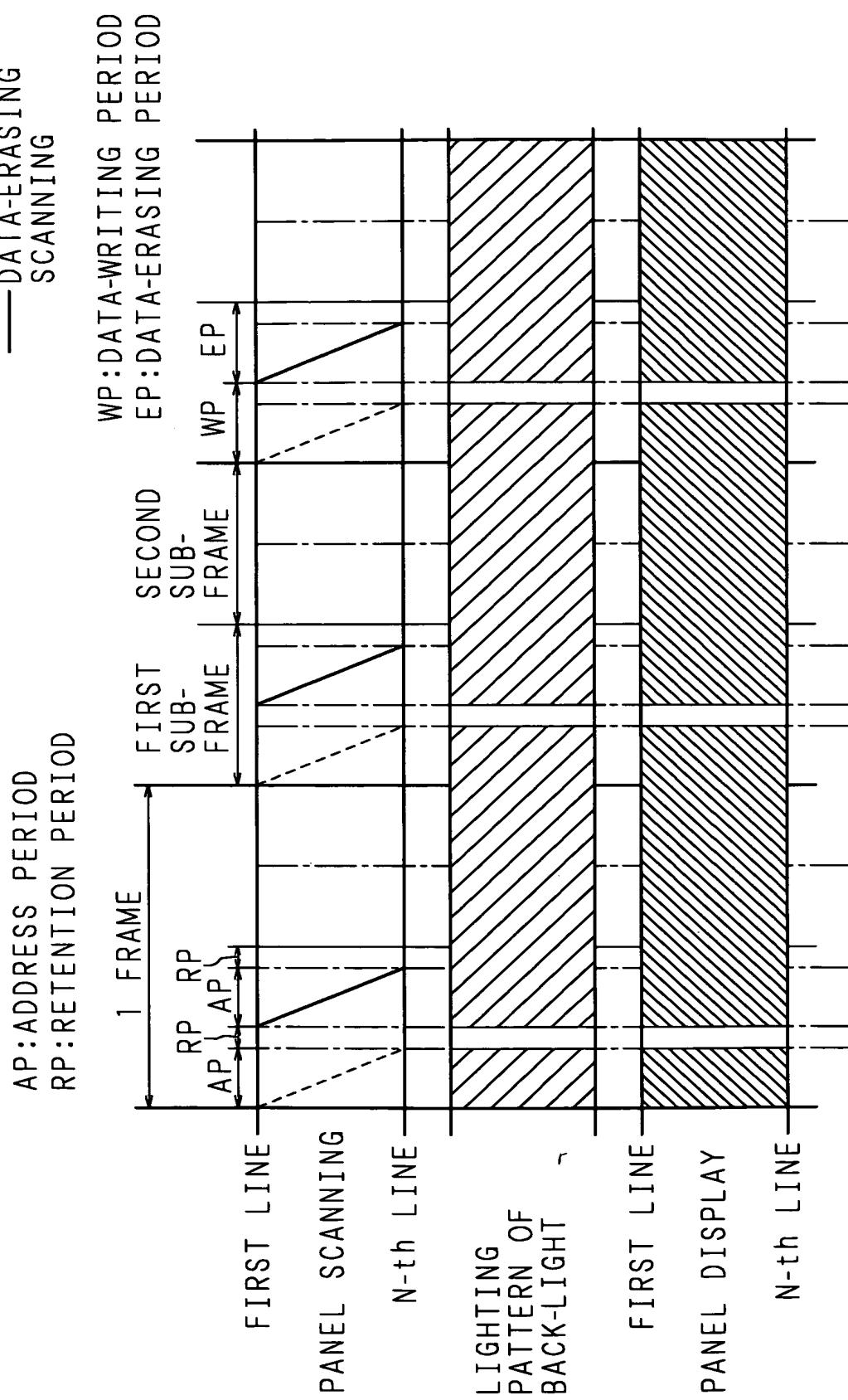


FIG. 23

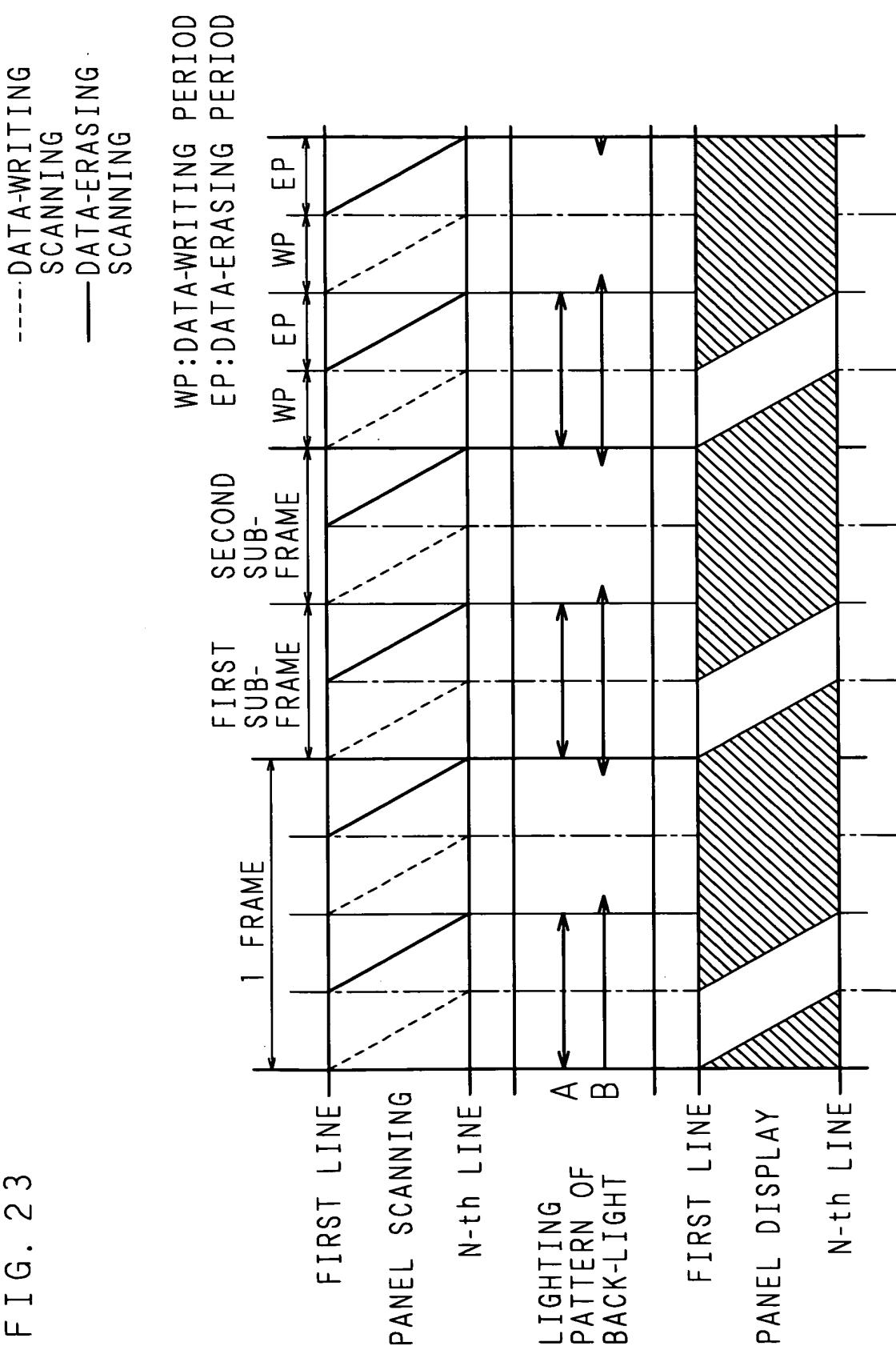


FIG. 24

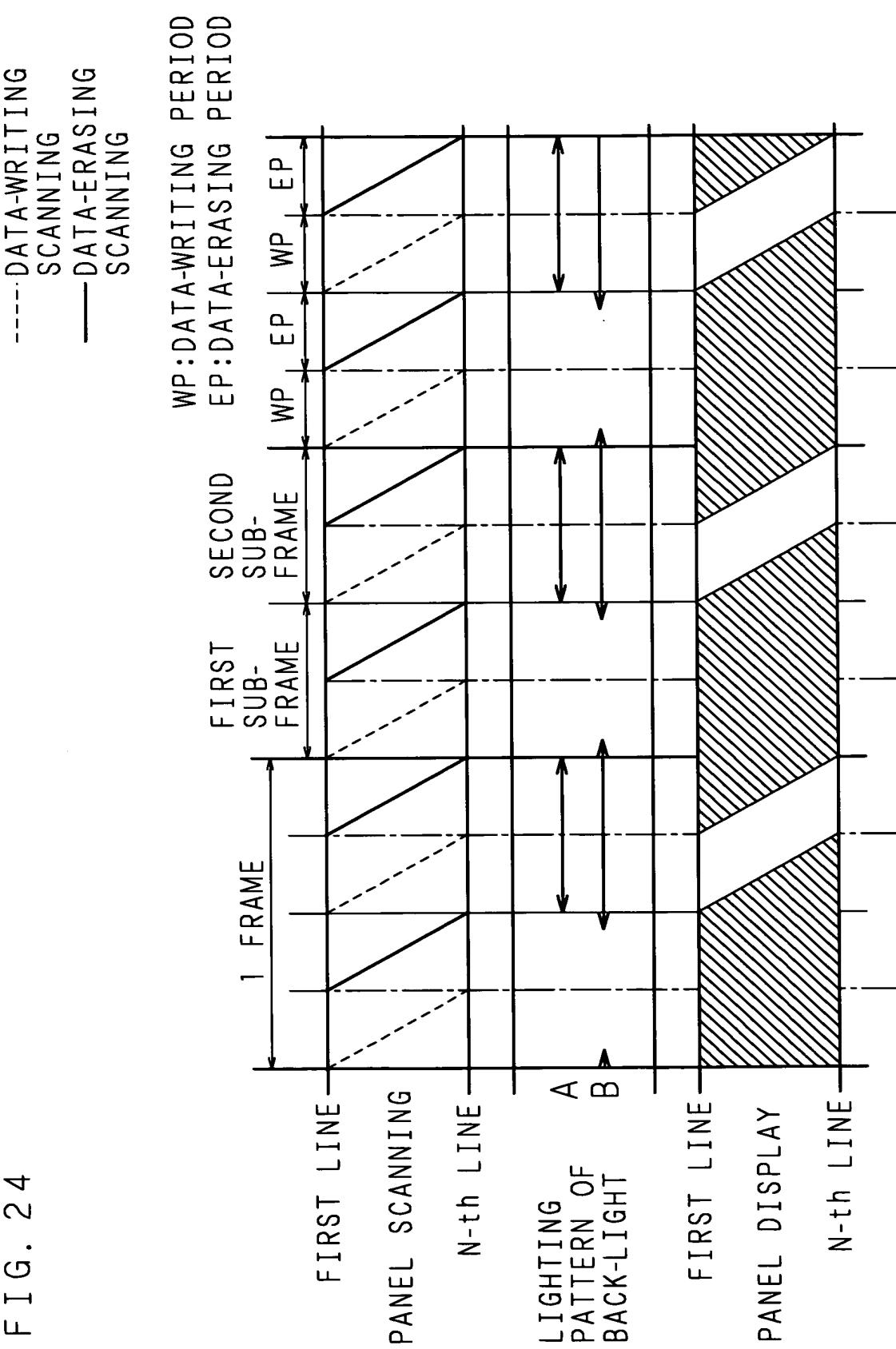


FIG. 25

----- DATA-WRITING
SCANNING
— DATA-ERASING
SCANNING

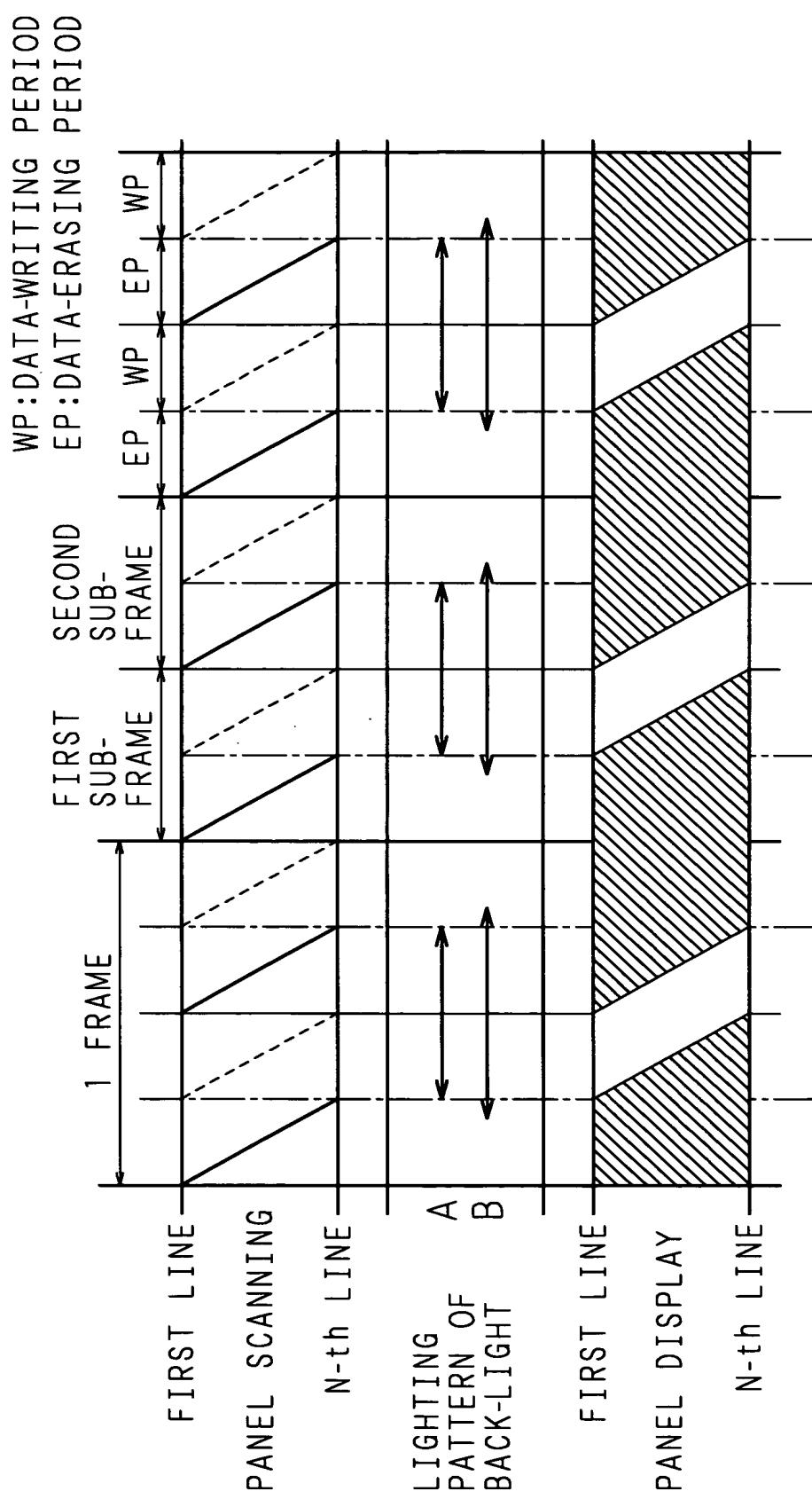


FIG. 26

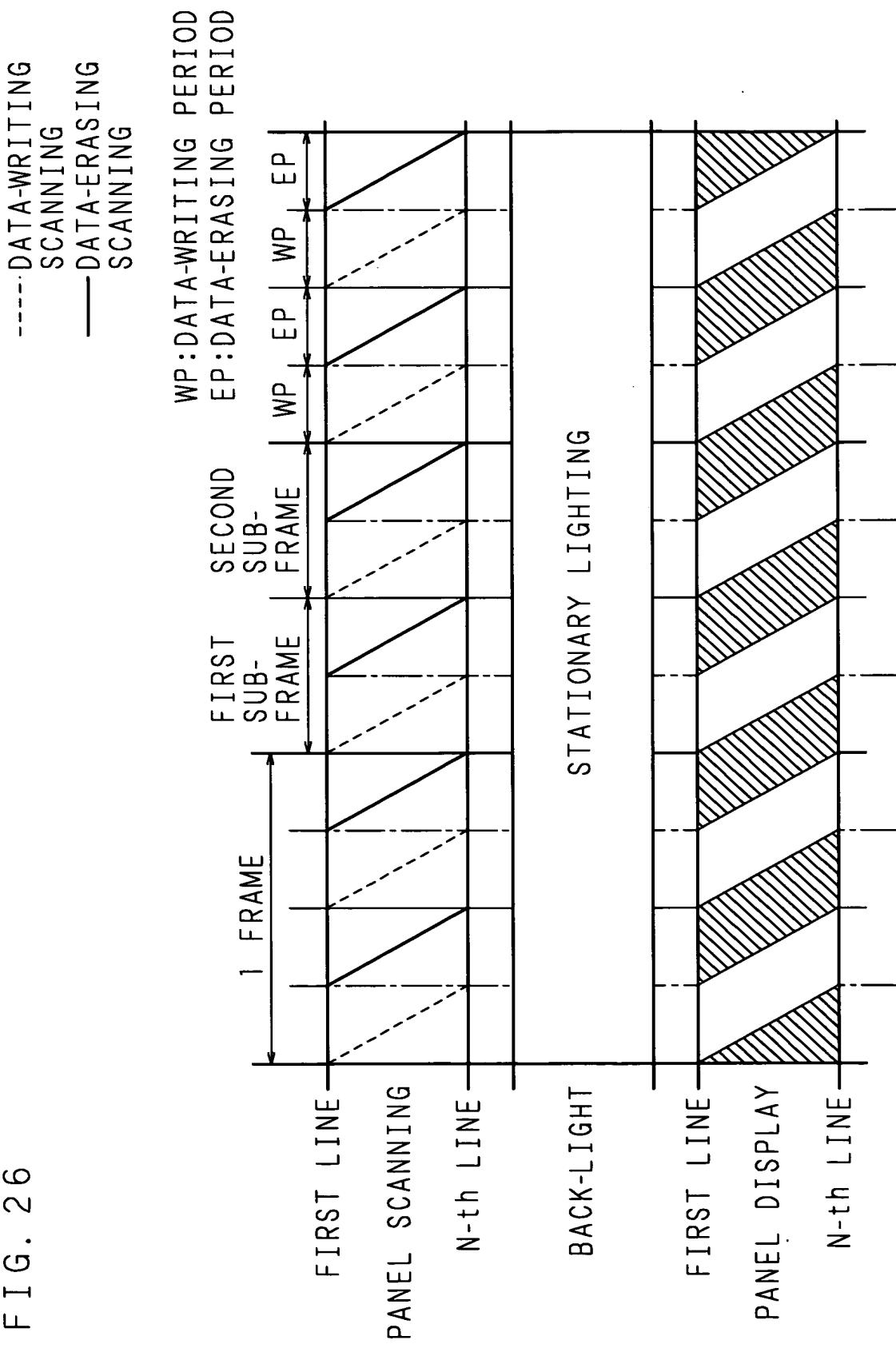


FIG. 27

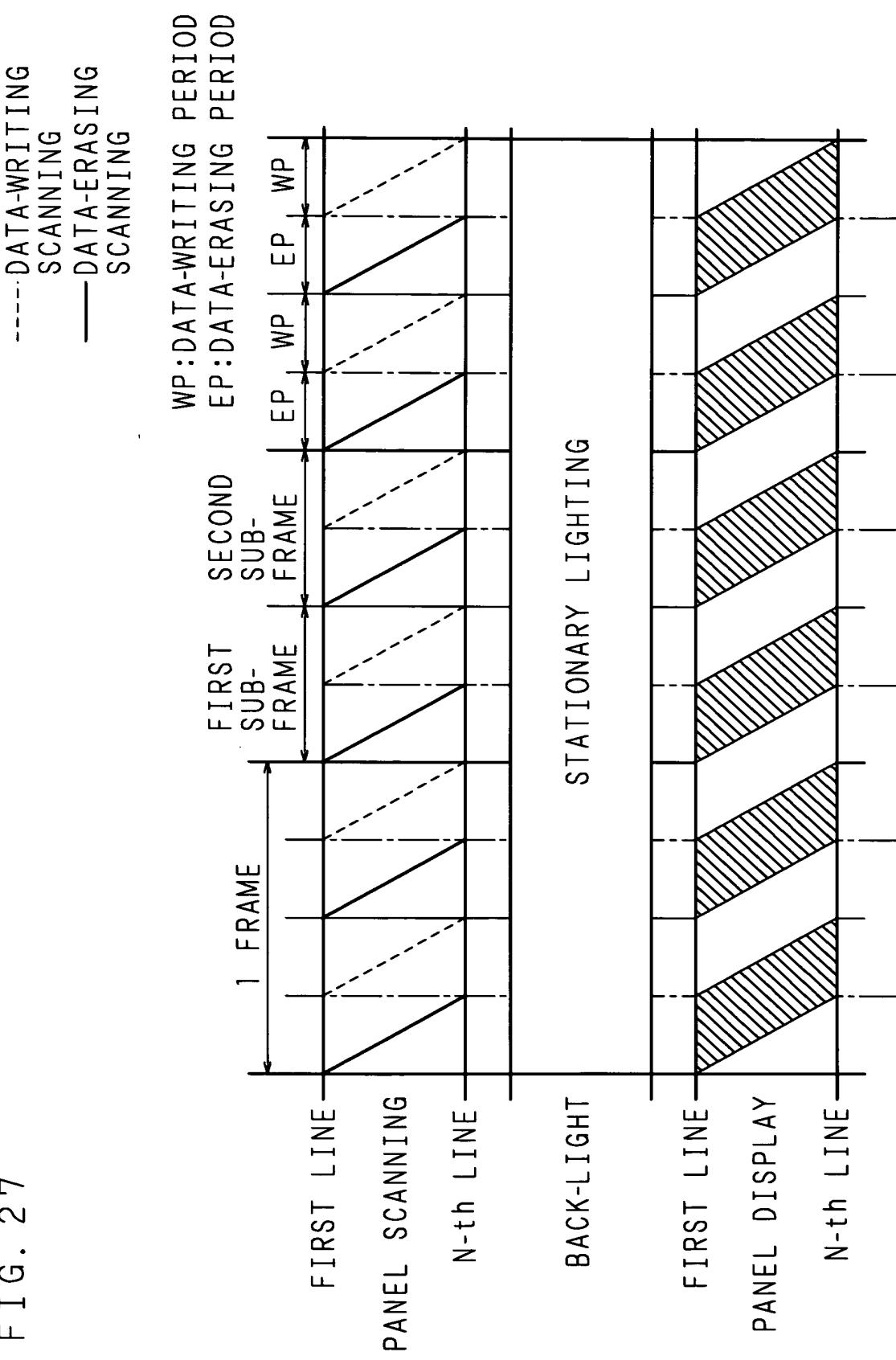


FIG. 28

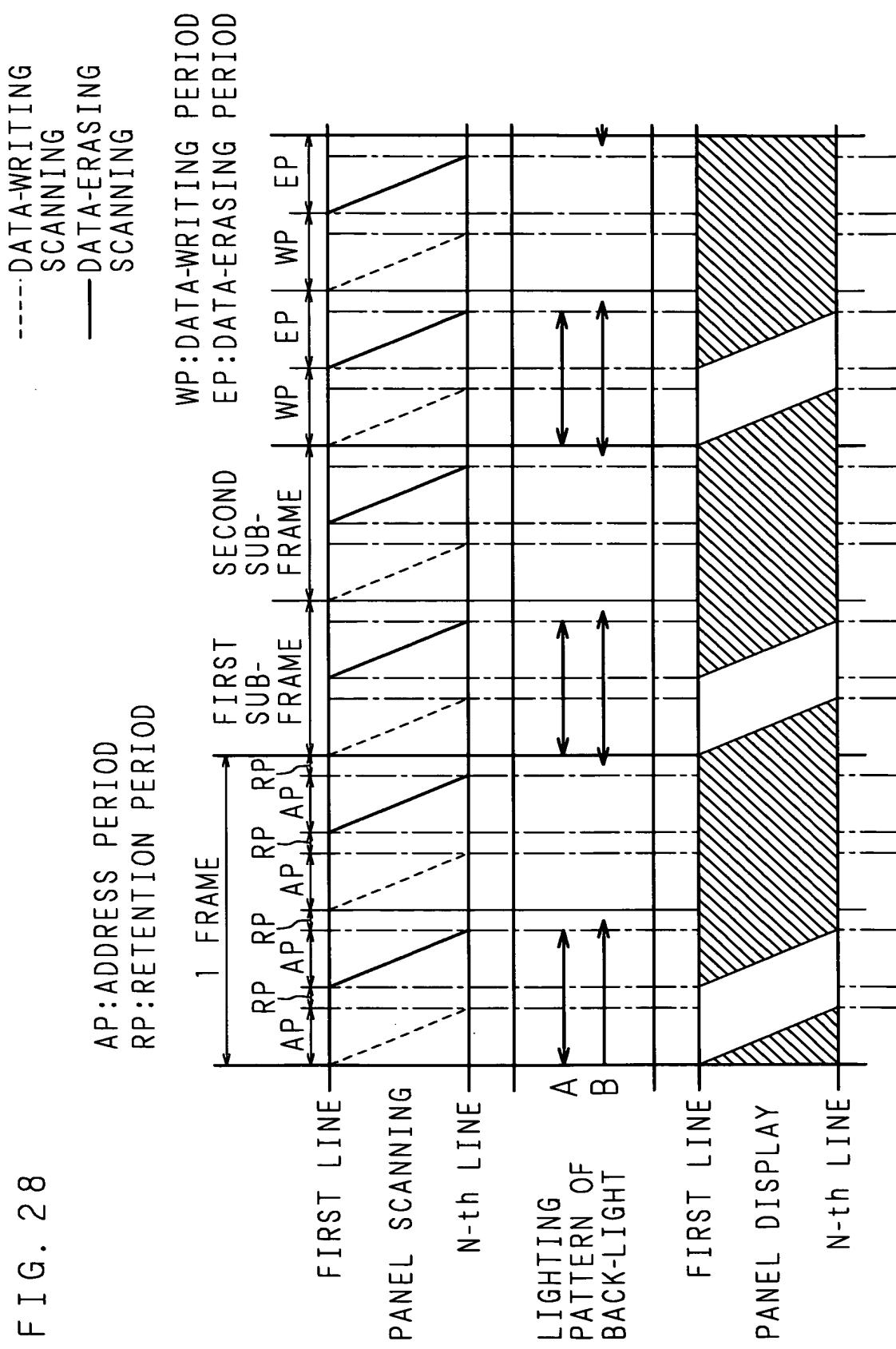


FIG. 29

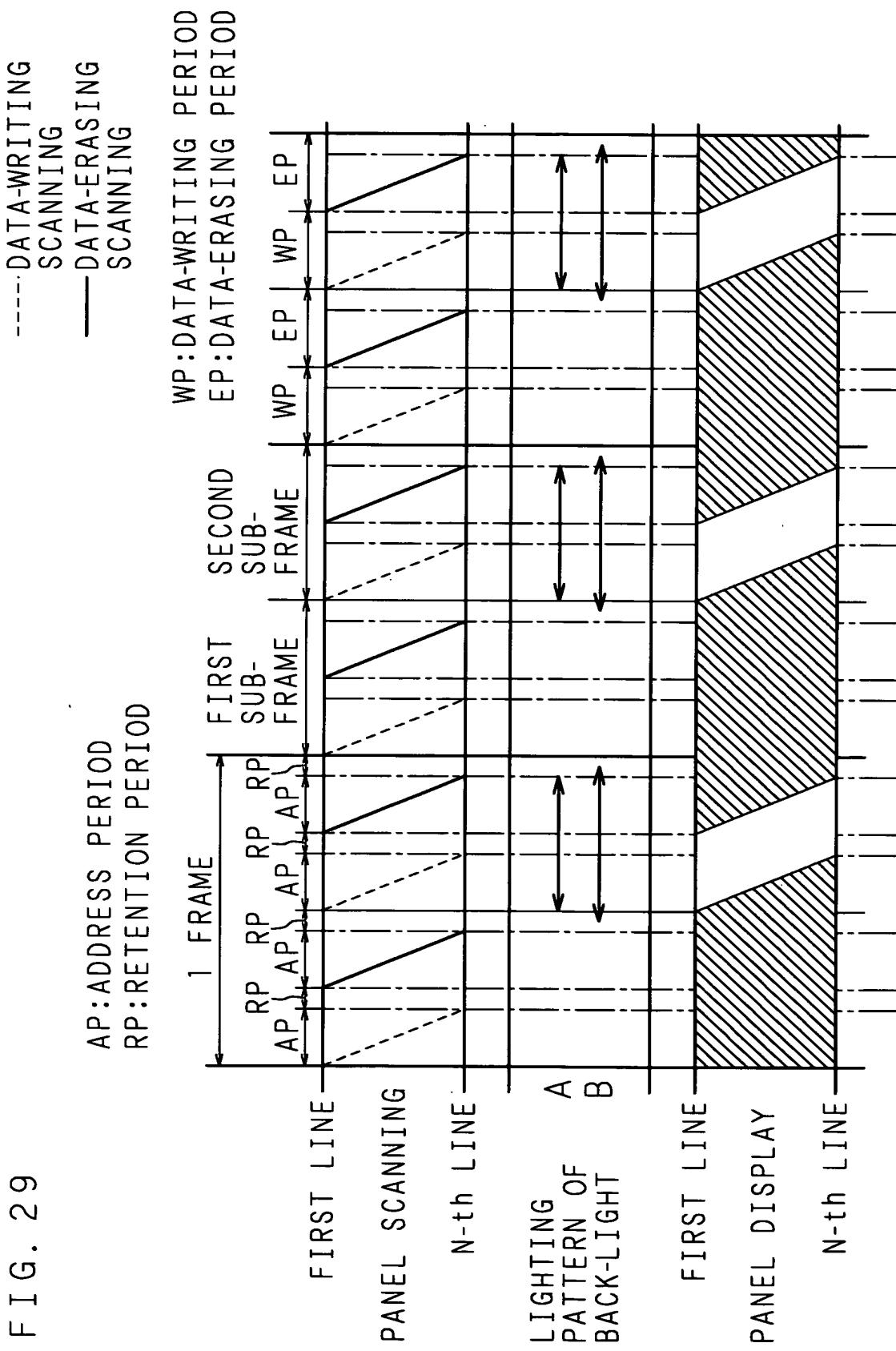


FIG. 30

AP: ADDRESS PERIOD
RP: RETENTION PERIOD

----- DATA-WRITING
SCANNING
— DATA-ERASING
SCANNING

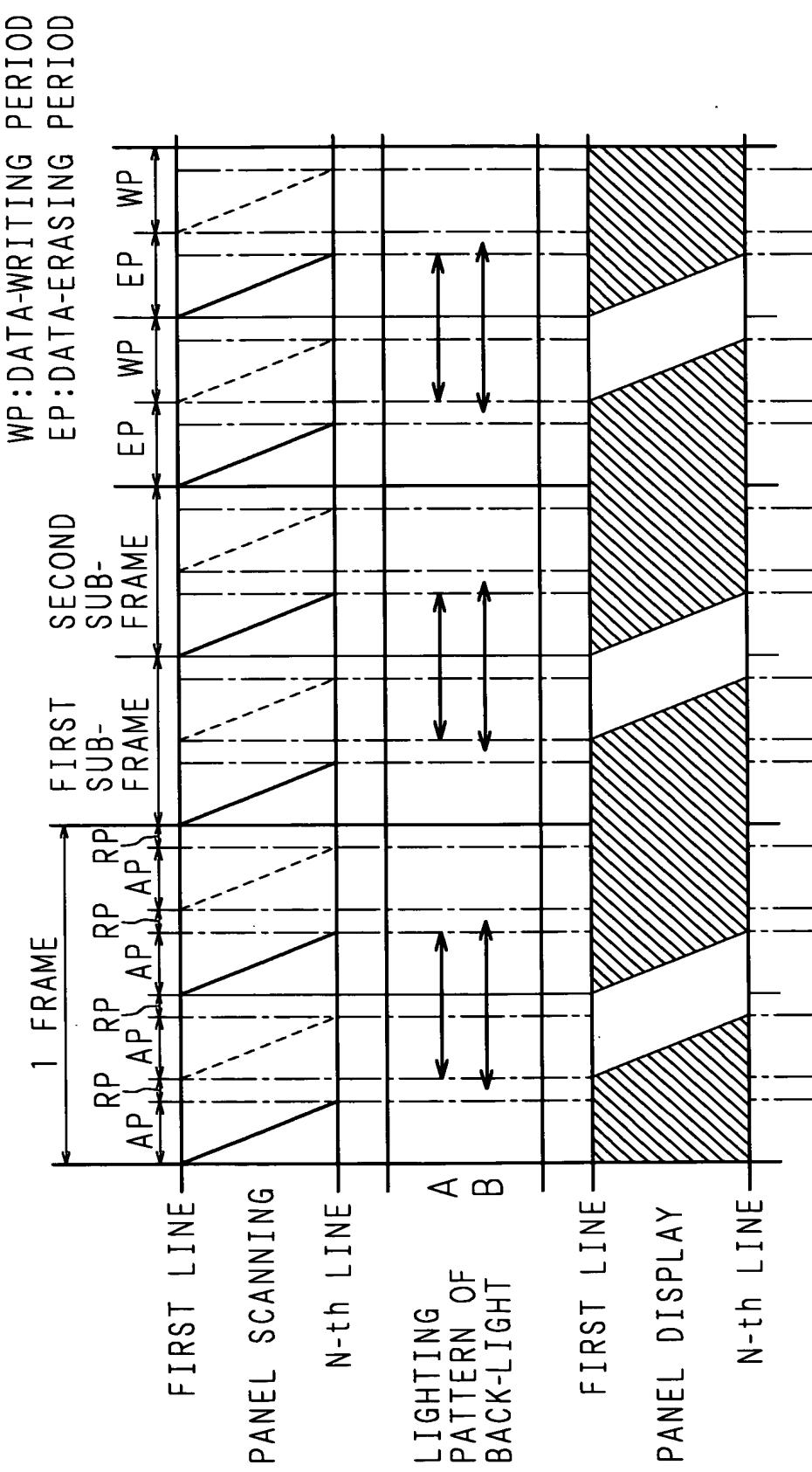


FIG. 31

AP: ADDRESS PERIOD
RP: RETENTION PERIOD

--- DATA-WRITING
SCANNING
— DATA-ERASING
SCANNING

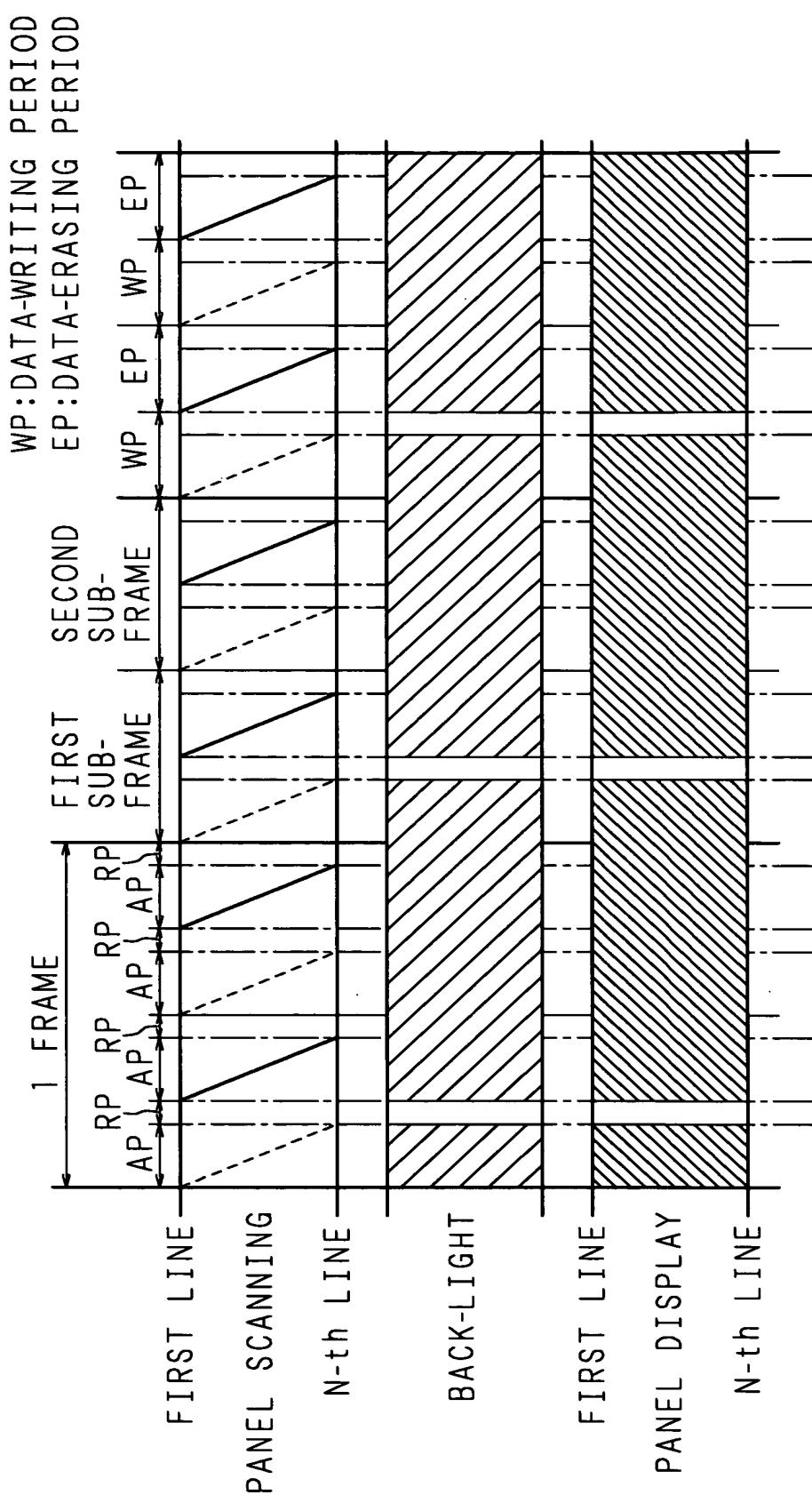


FIG. 32

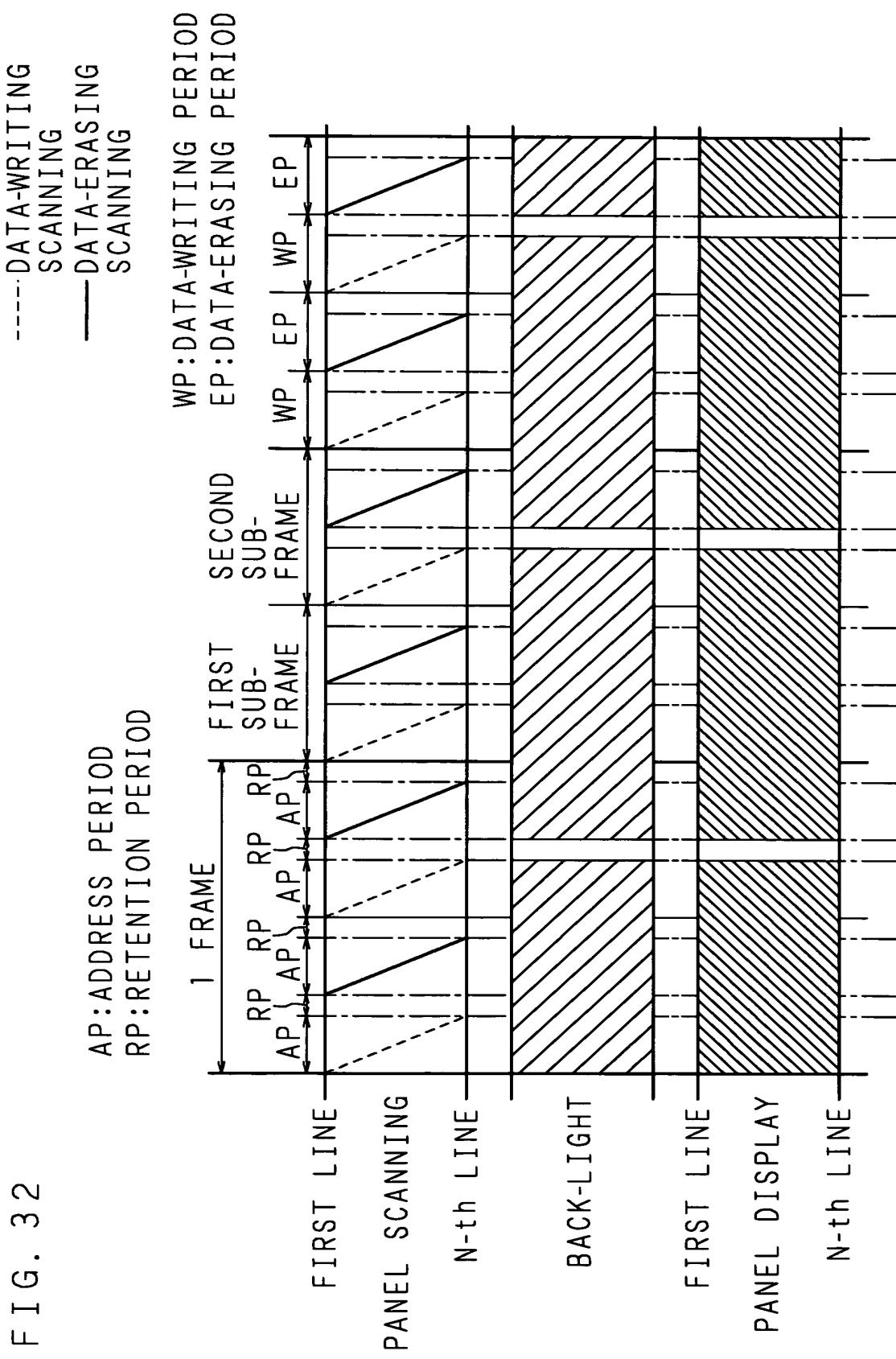


FIG. 33

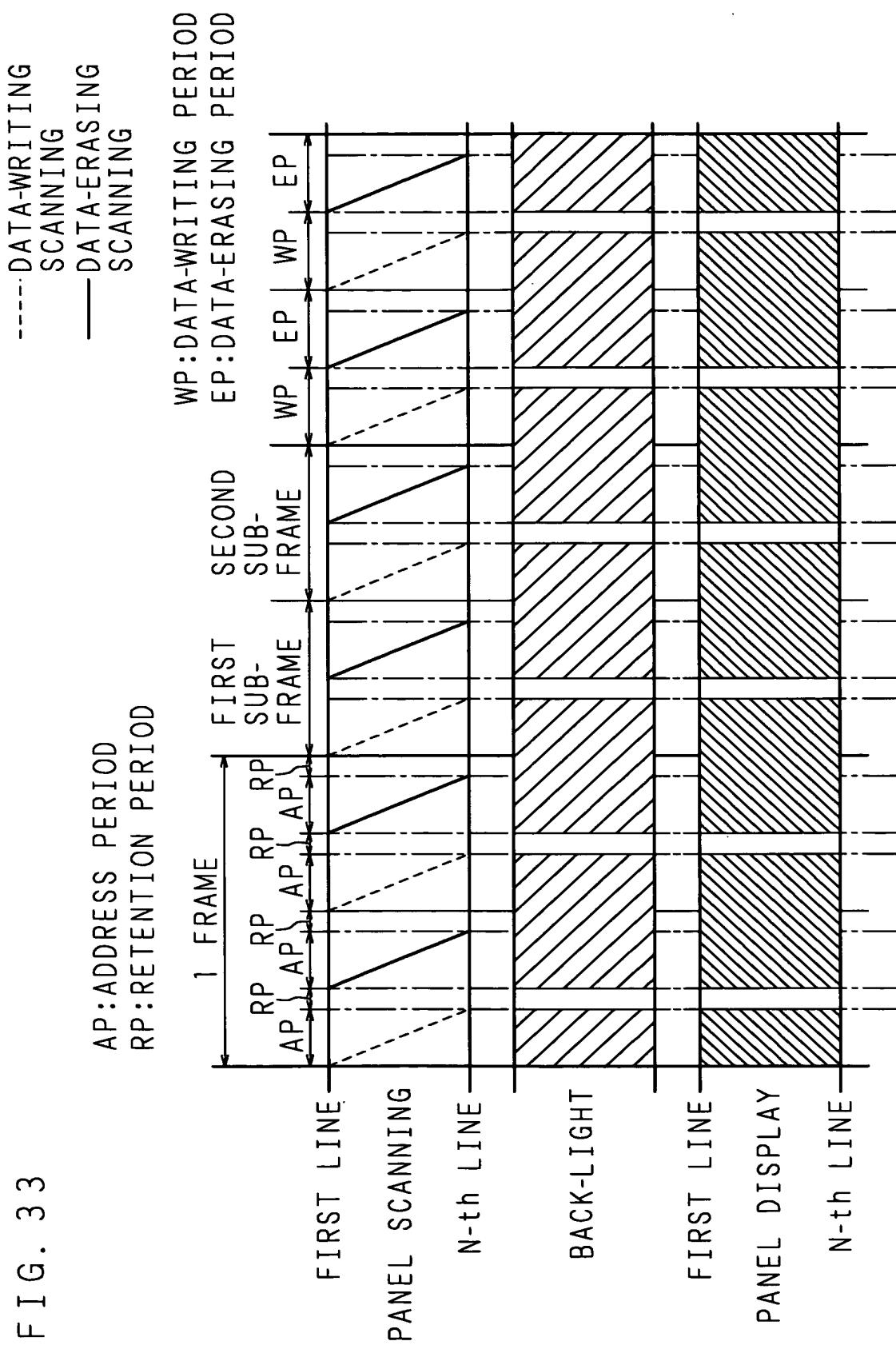


FIG. 34

AP: ADDRESS PERIOD
RP: RETENTION PERIOD

----- DATA-WRITING SCANNING
— DATA-ERASING SCANNING

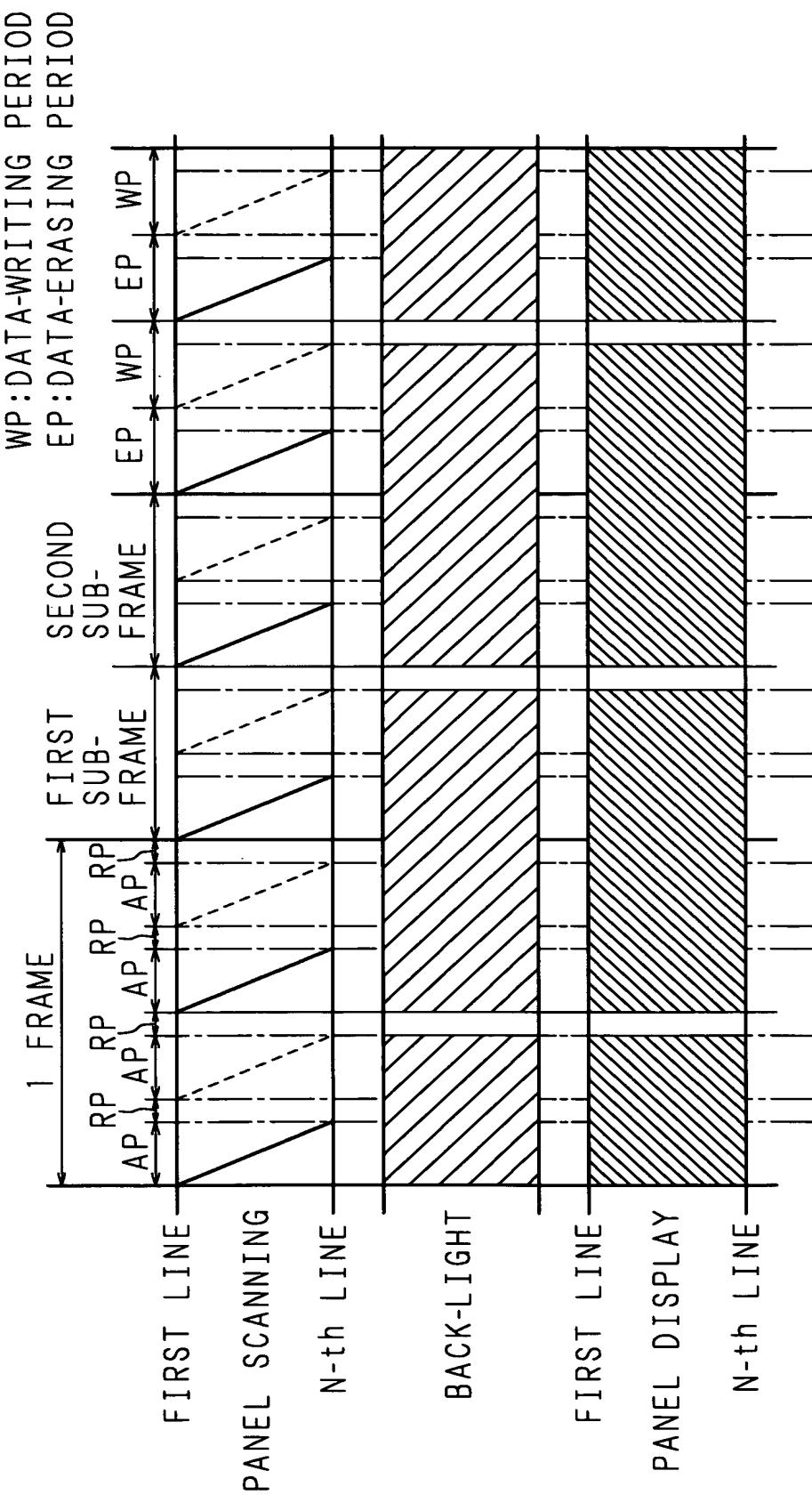
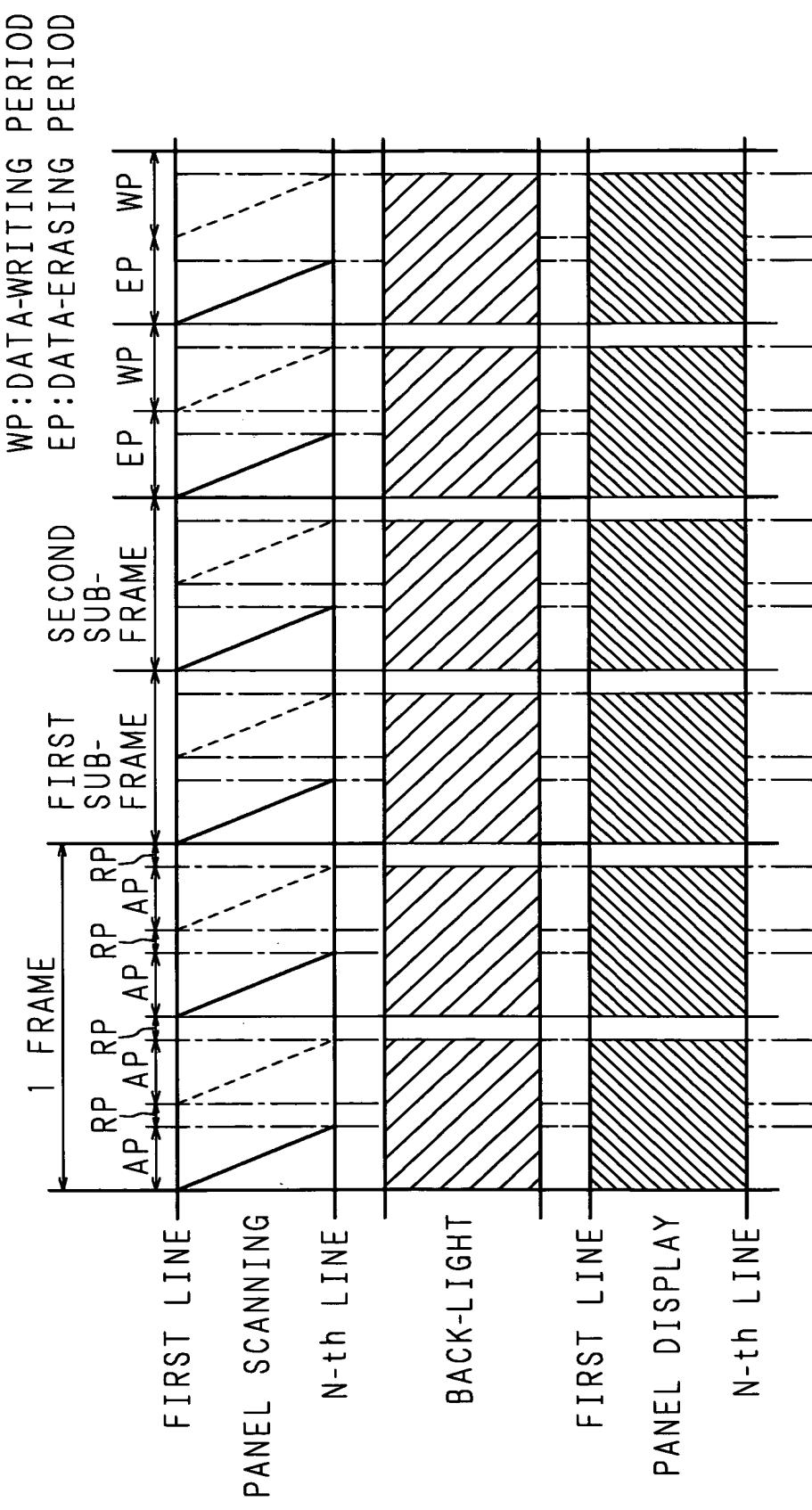


FIG. 35

AP: ADDRESS PERIOD
RP: RETENTION PERIOD

----- DATA-WRITING SCANNING
— DATA-ERASING SCANNING



--- DATA-WRITING
SCANNING
— DATA-ERASING
SCANNING

FIG. 36

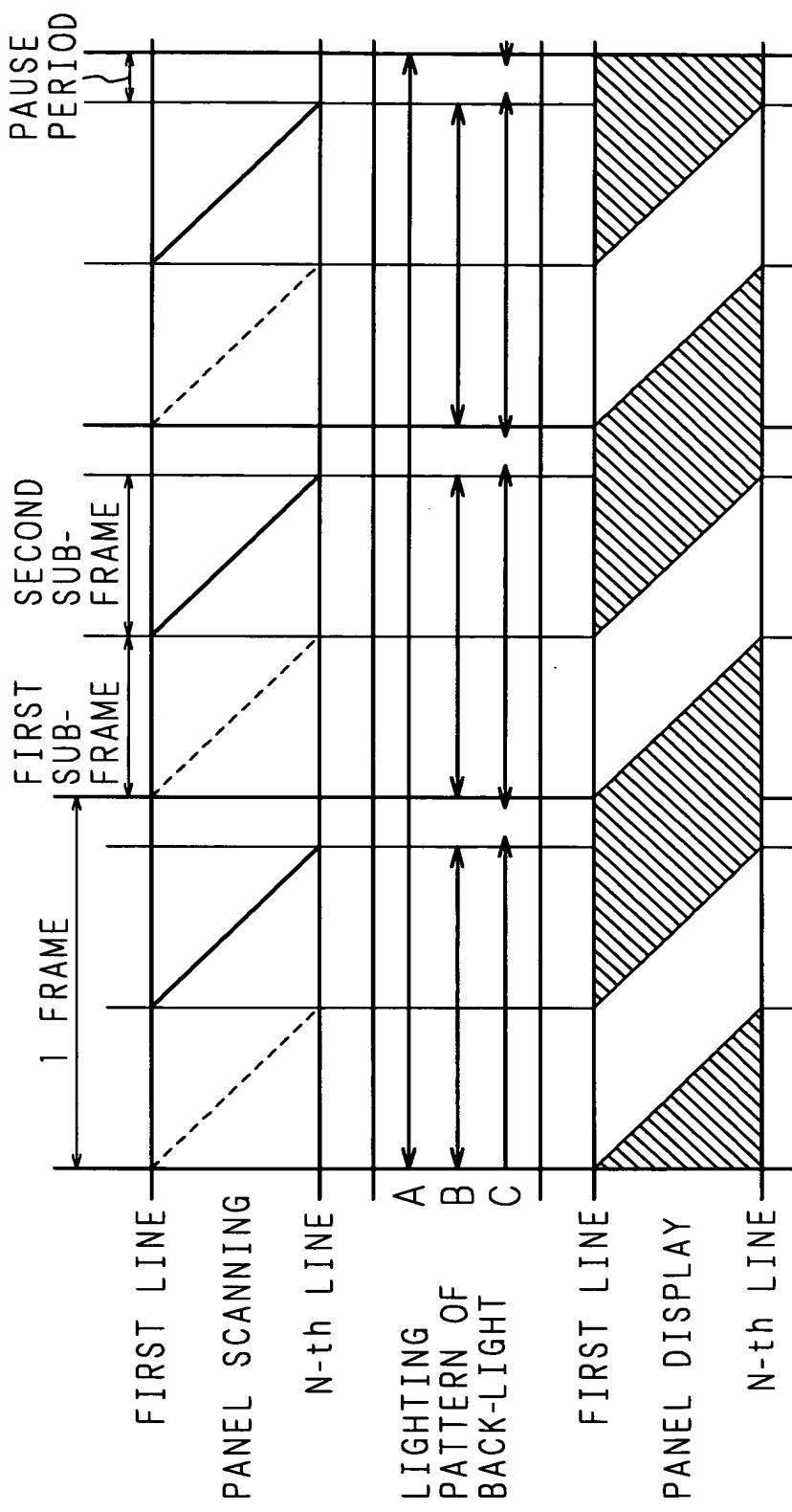


FIG. 37

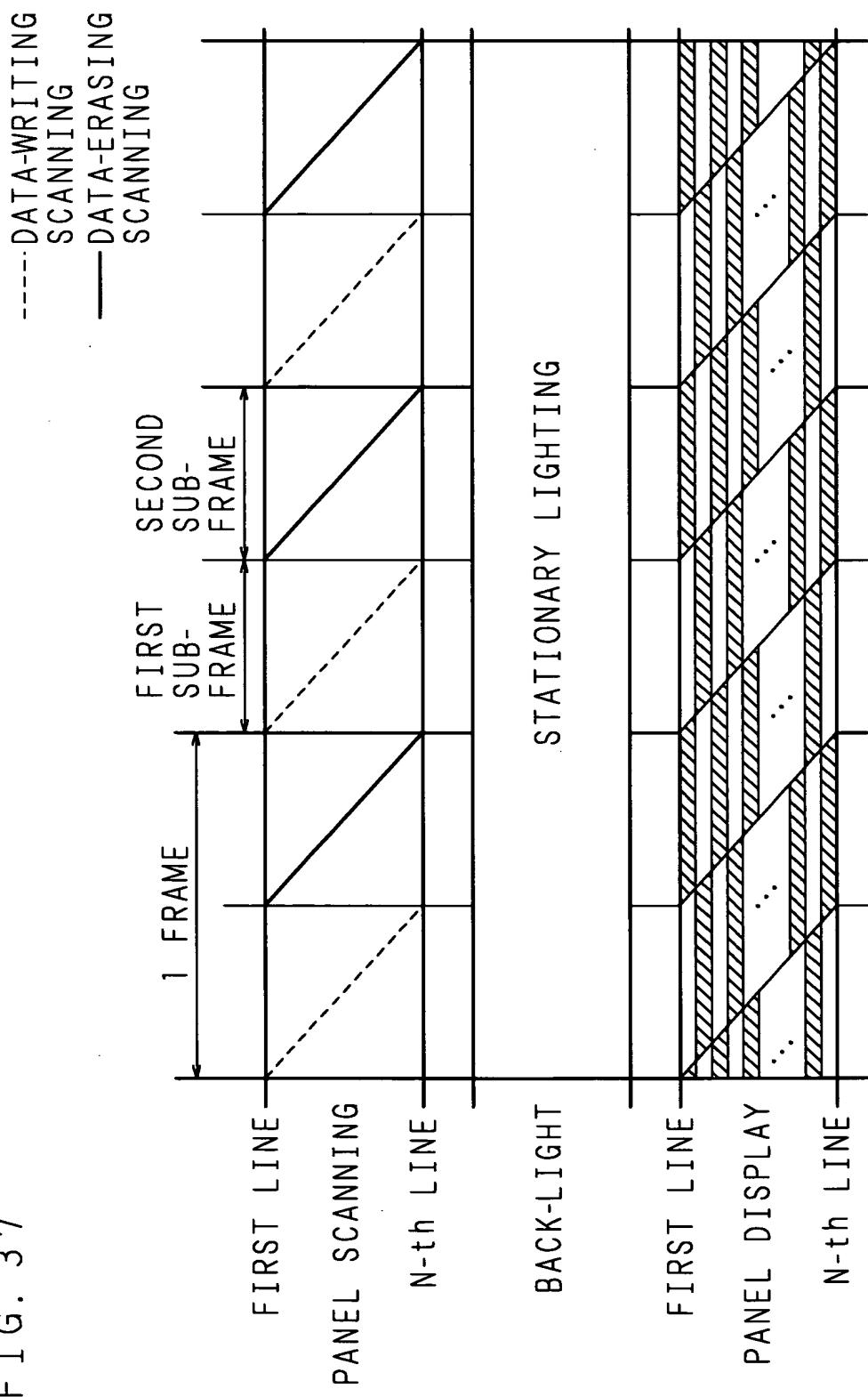


FIG. 38

AP: ADDRESS PERIOD
RP: RETENTION PERIOD

--- DATA-WRITING
SCANNING

— DATA-ERASING
SCANNING

